Kaptcha Configurations

```
<init-param>
    <param-name>kaptcha.border</param-name>
    <param-value>yes</param-value>
</init-param>
```

com.google.code.kaptcha.Constants

Constant	Description	Default
kaptcha.border	Border around kaptcha. Legal values are yes or no.	yes
kaptcha.border.color	Color of the border. Legal values are r,g,b (and optional alpha) or white,black,blue.	black
kaptcha.border.thickness	Thickness of the border around kaptcha. Legal values are > 0.	1
kaptcha.image.width	Width in pixels of the kaptcha image.	200
kaptcha.image.height	Height in pixels of the kaptcha image.	50
kaptcha.textproducer.impl	The text producer.	com.google.code.kaptcha.text.impl.DefaultTextCreator

Constant	Description	Default
kaptcha.textproducer.char.string	The characters that will create the kaptcha.	abcde2345678gfynmnpwx
kaptcha.textproducer.char.length	The number of characters to display.	5
kaptcha.textproducer.font.names	A list of comma separated font names.	Arial, Courier
kaptcha.textproducer.font.size	The size of the font to use.	40px.
kaptcha.textproducer.font.color	The color to use for the font. Legal values are r,g,b.	black
kaptcha.textproducer.char.space	The space between the characters	2
kaptcha.noise.impl	The noise producer.	com.google.code.kaptcha.impl.DefaultNoise
kaptcha.noise.color	The noise color. Legal values are r,g,b.	black
kaptcha.obscurificator.impl	The obscurificator implementation.	com.google.code.kaptcha.impl.WaterRipple
kaptcha.background.impl	The background implementation.	com.google.code.kaptcha.impl.DefaultBackground
kaptcha.background.clear.from	Starting background color. Legal values are r,g,b.	light grey
kaptcha.background.clear.to	Ending background color. Legal values are r,g,b.	white
kaptcha.word.impl	The word renderer implementation.	com.google.code.kaptcha.text.impl.DefaultWordRenderer

Constant	Description	Default
kaptcha.session.key	The value for the kaptcha is generated and is put into the HttpSession. This is the key value for that item in the session.	KAPTCHA_SESSION_KEY
kaptcha.session.date	The date the kaptcha is generated is put into the HttpSession. This is the key value for that item in the session.	KAPTCHA_SESSION_DATE