

Question 1**4 / 4 pts**

Consider BYU-Idaho's Style & Messaging Guide. The Blue color of the logo (PMS=660 or RGB= "42 110 187"). What is the complementary color (ex: "28 116 182" with a single space between the numbers)?

Please use the following color transformer: 371.ColorTransformer.html ↗

If you are unable to get the color transformer to work, please update your version of Java by clicking on the link. If it still does not work, go to the Java control panel (for Windows computer, it is a Control Panel item named "Java"), go to the Security tab, and set the Security Level to "Medium"

Question 2**24 / 24 pts**

Please match the color with its meaning

The most restful color

Green ▼

Wisdom

Purple ▼

Highly acceptable among young people

Orange ▼

Safety

Blue ▼

The most emotionally intense color

Red ▼

Formal and elegant

Black ▼

Pleasant, yielding cheerful feelings

Yellow ▼

Clean and pure

White ▼

Question 3

24 / 24 pts

Match the color term with the definition

The process of adding gray to a color	Tone ▼
Colors giving the impression of energy: Yellow, orange, and red	Warm colors ▼
The process of adding white to a color	Tint ▼
The process of adding black to a color	Shade ▼
How bright (or dark) a color is	Luminosity ▼
Colors giving the impression of calm: Blue and purple	Cool colors ▼
Which color (red vs. green vs. blue, for example)	Hue ▼
The colorfulness of a color	Saturation ▼

Question 4

24 / 24 pts

Match the color-space term with the definition

Subtractive color space used on a printed page	CMYK ▼
Color space used in creation of color schemes	HSL ▼
Color space normalized to take into account color of ambient light	CIE ▼
Additive color space used on a computer display	RGB ▼

Question 5

24 / 24 pts

Match the color scheme term with the definition

Two colors with opposite hues	Complementary ▼
Two pairs of Complementary colors	Tetradic ▼
Colors with identical hues	Monochromatic ▼
Colors with similar hues	Analogous ▼
Combination of Analogous and Complementary	Split-complementary ▼
Three colors evenly spaced on the color wheel	Triadic ▼