

Converting Colors

RGB(154, 122, 145)

Have a look what the booklet for
RGB(154, 122, 145) contains.

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Color

RGB(154, 122, 145)

Conversions

Conversions Part 1

Format	Color
Hex	9A7A91
RGB	154, 122, 145
RGB Percent	60%, 48%, 57%
CMY	0.3961, 0.5216, 0.4314
CMYK	0.00, 0.21, 0.06, 0.40
HSL	317°, 14%, 54%
HSV	317°, 21%, 60%
XYZ	25.3968, 22.8334, 29.8568
YIQ	134.1900, 11.6890, 13.9370

Conversions

Conversions Part 2

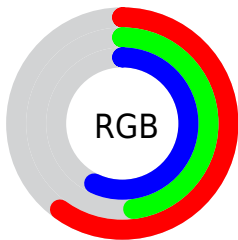
Format	Color
RYB	154, 122, 145
Decimal	10123921
CIELab	54.90, 16.44, -7.69
CIELCh	55, 18.151, 334.925
Yxy	22.8334, 0.3252, 0.2924
Android (android.graphics.Color)	4288314001 (0xFF9A7A91)
YUV	134.1900, 5.3293, 17.3734
Hunter-Lab	47.7843, 11.2480, -3.5968

Details

The RGB color **154, 122, 145** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122, 154, 131**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **209, 175, 199**, and **103, 73, 95** is the 20% darker color. If you saturate the color by 10%, you get **154, 107, 141**, and if you desaturate by 10%, it is **154, 137, 149**.

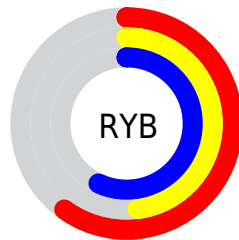
Distribution



Red (60%)

Green (48%)

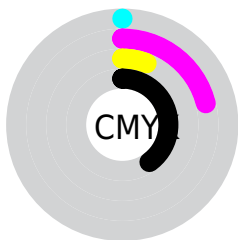
Blue (57%)



Red (60%)

Yellow (48%)

Blue (57%)

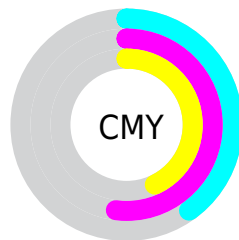


Cyan (0%)

Magenta (21%)

Yellow (6%)

Black (40%)



Cyan (40%)


Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 122, 145 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 154, 122, 145 by changing the saturation by 10% instead.


 154, 122, 145

255, 255, 255

 209, 175, 199

 237, 202, 227

 255, 230, 255

 154, 122, 145

 128, 97, 119


 103, 73, 95


 78, 50, 71

 55, 29, 49

 34, 6, 28


 0, 0, 0


 154, 122, 145

 154, 107, 141

 154, 91, 136


 154, 122, 145


 154, 137, 149

 154, 153, 154


 154, 76, 132

 154, 168, 158

 154, 60, 128


 154, 184, 162

 154, 45, 123

 154, 199, 167

 154, 30, 119

 154, 214, 171

 154, 14, 115

 154, 230, 175

 154, 0, 111

 154, 245, 180

 154, 255, 184

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



137, 126, 157



154, 122, 145



163, 120, 129

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



154, 122, 145



141, 131, 100



87, 140, 149

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



154, 122, 145



122, 154, 131

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92, 140, 133



154, 122, 145



123, 136, 105

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



154, 122, 145



155, 126, 103



106, 139, 118



97, 137, 159

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



154, 122, 145



164, 121, 119



106, 139, 118



87, 140, 144

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



154, 122, 145



201, 189, 198



131, 122, 154



102, 95, 100



230, 230, 230



102, 102, 102

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



154, 122, 145



201, 151, 187



154, 122, 129



77, 69, 74



140, 0, 101



13, 0, 9

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



154, 122, 145



201, 151, 187



122, 154, 147



77, 69, 74



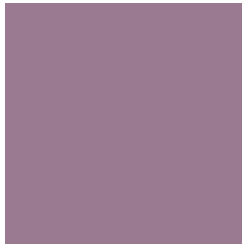
140, 0, 101



13, 0, 9

Previews

White Background



This preview shows how the RGB color 154, 122, 145 looks on a white background.

Color Contrast Check

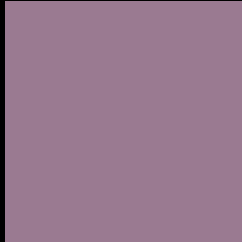
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 154, 122, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

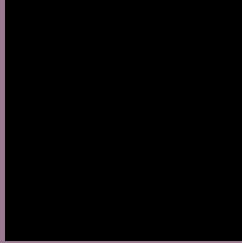
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 154, 122, 145 Background



This preview shows how black text looks on a background with the RGB color 154, 122, 145.



This preview shows how white text looks on a background with the RGB color 154, 122, 145.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

154, 122, 145

Protanopia

128, 131, 150

Deuteranopia

139, 128, 144



Tritanopia
152, 124, 134

Trichromacy



Original Color

154, 122, 145

Protanomaly

137, 128, 148

Deuteranomaly

144, 126, 144

Tritanomaly

153, 123, 138

Monochromacy



Original Color

154, 122, 145

Achromatopsia

134, 134, 134

Achromatomaly

141, 130, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 122, 145 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(154, 122, 145) looks like.

```
.text, #text, p{  
    color:rgb(154, 122, 145)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(154, 122, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 122, 145) }
```

Border

The CSS property to change the border of an element to RGB 154, 122, 145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(154, 122, 145) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(154, 122, 145) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(154, 122, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 122, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 122, 145);  
box-shadow:4px 4px 4px 4px rgb(154, 122,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 154, 122, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 122, 145) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(154,  
122, 145) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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