

Converting Colors

`RYB(154, 160, 123)`

Have a look what the booklet for
RYB(154, 160, 123) contains.

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Color

R_YB(154, 160, 123)

Conversions

Conversions Part 1

Format	Color
Hex	A08F7B
RGB	160, 143, 123
RGB Percent	63%, 56%, 48%
CMY	0.3725, 0.4387, 0.5176
CMYK	0.00, 0.11, 0.23, 0.37
HSL	33°, 16%, 55%
HSV	33°, 23%, 63%
XYZ	27.9147, 28.5883, 22.7857
YIQ	145.8030, 16.5520, -2.6160

Conversions

Conversions Part 2

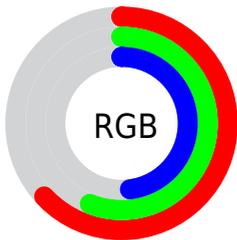
Format	Color
RYB	154, 160, 123
Decimal	10522491
CIELab	60.42, 2.97, 13.01
CIElCh	60, 13.348, 77.132
Yxy	28.5883, 0.3521, 0.3606
Android (android.graphics.Color)	4288712571 (0xFFA08F7B)
YUV	145.8030, -11.2419, 12.4508
Hunter-Lab	53.4681, -0.3775, 12.1609

Details

The RYB color **154, 160, 123** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **123, 135, 160**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **209, 215, 176**, and **101, 108, 74** is the 20% darker color. If you saturate the color by 10%, you get **151, 160, 107**, and if you desaturate by 10%, it is **158, 160, 139**.

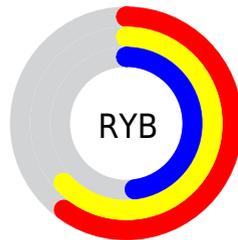
Distribution



Red (63%)

Green (56%)

Blue (48%)



Red (60%)

Yellow (63%)

Blue (48%)

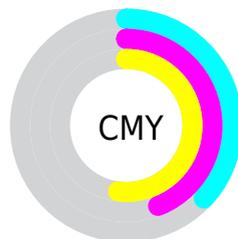


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RYB color 154, 160, 123 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 RYB color 154, 160, 123 by changing the saturation by 10% instead.

 154, 160, 123

255, 255, 255

 209, 215, 176

 238, 244, 203

 233, 255, 231

 154, 160, 123

 127, 134, 98

 101, 108, 74

 78, 83, 52

 53, 60, 30

 25, 38, 6

 10, 0, 0

 0, 0, 0

 154, 160, 123

 151, 160, 107

 154, 160, 123

 158, 160, 139

 147, 160, 91

 158, 160, 155

 147, 160, 75

 160, 163, 171

 143, 160, 59

 160, 168, 187

 140, 160, 43

 160, 174, 203

 140, 160, 27

 160, 179, 219

 136, 160, 11

 160, 183, 235

 134, 160, 0

 160, 188, 251

 160, 192, 255

Harmonies

Analogous

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



168, 144, 129



154, 160, 123



124, 148, 123

Triad

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



154, 160, 123



116, 135, 153



156, 141, 162

Complementary

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



154, 160, 123



123, 135, 160

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.



141, 144, 168



154, 160, 123



117, 136, 162

Square

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



154, 160, 123



122, 141, 152



127, 141, 168



166, 138, 151

Rectangle

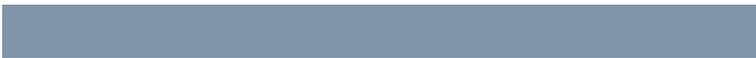
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



154, 160, 123



127, 149, 137



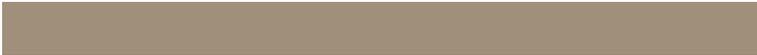
127, 141, 168



151, 142, 164

Sweetspot

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



154, 160, 123



207, 209, 194



160, 123, 140



103, 105, 96



232, 232, 232



105, 105, 105

Same Dimension

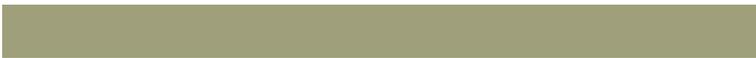
The Same Dimension uses a secret algorithm to generate beautiful new colors.



154, 160, 123



202, 209, 151



123, 160, 124



79, 79, 71



119, 143, 0



13, 15, 0

Inverse Universe

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



123, 135, 160



151, 169, 209



124, 123, 160



71, 74, 79



0, 45, 143



0, 5, 15

Previews

White Background



This preview shows how the RYB color 154, 160, 123 looks on a white background.

Color Contrast Check

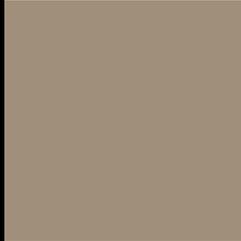
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 154, 160, 123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

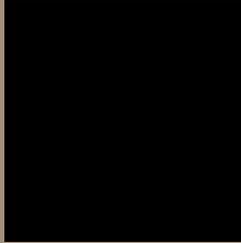
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

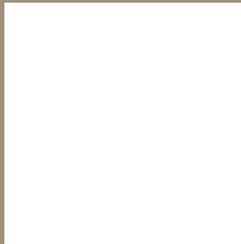
Any Text WCAG AAA × Fail

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

RYB 154, 160, 123 Background



This preview shows how black text looks on a background with the RYB color 154, 160, 123.



This preview shows how white text looks on a background with the RYB color 154, 160, 123.

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, 160, 123

Protanopia

135, 153, 124

Deuteranopia

168, 149, 124



Tritanopia
163, 139, 150

Trichromacy



Original Color

154, 160, 123

Protanomaly

143, 156, 124

Deuteranomaly

165, 153, 124

Tritanomaly

162, 141, 140

Monochromacy



Original Color

154, 160, 123

Achromatopsia

146, 146, 146

Achromatomaly

149, 151, 138

CSS Examples

Text

The CSS property to change the color of the text to RYB 154, 160, 123 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(160, 143, 123) looks like.

```
.text, #text, p{  
    color:rgb(160, 143, 123)  
}
```

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(160, 143, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 143, 123) }
```

Border

The CSS property to change the border of an element to RYB 154, 160, 123 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(160, 143, 123) }
```

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

```
.border{ border-color:rgb(160, 143, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 143, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 143, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 143, 123);  
box-shadow:4px 4px 4px 4px rgb(160, 143,  
123) }
```

Background

The CSS property to change the background color of an element to RYB 154, 160, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 143, 123) }
```

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

```
.background{ background-color: rgb(160,  
143, 123) }
```

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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