Converting Colors

RGB(154, 92, 92)

Have a look what the booklet for RGB(154, 92, 92) contains.

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Color

RGB(154, 92, 92)

Conversions

Conversions Part 1

Format	Color
Hex	9A5C5C
RGB	154, 92, 92
RGB Percent	60%, 36%, 36%
CMY	0.3961, 0.6392, 0.6392
CMYK	0.00, 0.40, 0.40, 0.40
HSL	0°, 25%, 48%
HSV	0°, 40%, 60%
XYZ	19.0853, 15.2970, 12.0719
YIQ	110.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

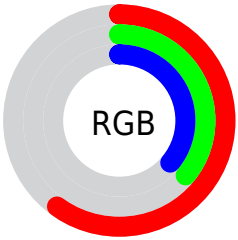
Format	Color
RYB	154, 92, 92
Decimal	10116188
CIELab	46.04, 25.38, 10.88
CIELCh	46, 27.618, 23.205
Yxy	15.2970, 0.4108, 0.3293
Android (android.graphics.Color)	4288306268 (0xFF9A5C5C)
YUV	110.5380, -9.1392, 38.1162
Hunter-Lab	39.1114, 18.6583, 9.0778

Details

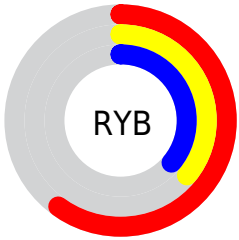
The RGB color 154, 92, 92 is a dark color, and the websafe version is hex 996666. A complement of this color would be 92, 154, 154, and the grayscale version is 111, 111, 111.

A 20% lighter version of the original color is 210, 143, 142, and 100, 44, 46 is the 20% darker color. If you saturate the color by 10%, you get 154, 77, 77, and if you desaturate by 10%, it is 154, 107, 107.

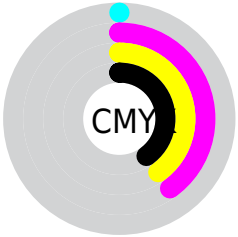
Distribution



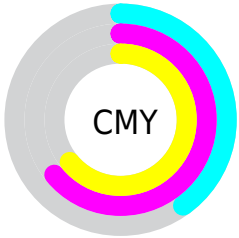
- Red (60%)
- Green (36%)
- Blue (36%)



- Red (60%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 92, 92 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, 92, 92 by changing the saturation by 10% instead.

154, 92, 92	154, 92, 92
255, 255, 255	127, 68, 69
210, 143, 142	100, 44, 46
239, 170, 169	74, 22, 26
255, 197, 196	51, 0, 0
255, 226, 224	19, 0, 0
255, 254, 252	0, 0, 0

154, 92, 92	154, 92, 92
154, 77, 77	154, 107, 107
154, 61, 61	154, 123, 123

154, 46, 46

154, 30, 30

154, 15, 15

154, 0, 0

154, 138, 138

154, 154, 154

154, 169, 169

154, 184, 184

154, 200, 200

154, 215, 215

154, 231, 231

Harmonies

Analogous

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

150, 91, 115

154, 92, 92

146, 98, 73

Triad

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

154, 92, 92

79, 118, 81

66, 113, 155

Complementary

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

154, 92, 92

92, 154, 154

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.

22, 118, 145

154, 92, 92

48, 121, 103

Square

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

154, 92, 92

106, 113, 66

10, 121, 126

104, 105, 151

Rectangle

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

154, 92, 92

135, 103, 65

10, 121, 126

52, 115, 153

Sweetspot

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

154, 92, 92

201, 177, 177

154, 92, 154

102, 88, 88

230, 230, 230

102, 102, 102

Same Dimension

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

154, 92, 92

201, 105, 105

154, 123, 92

77, 69, 69

140, 0, 0

13, 0, 0

Inverse Universe

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

92, 154, 154

105, 201, 201

92, 123, 154

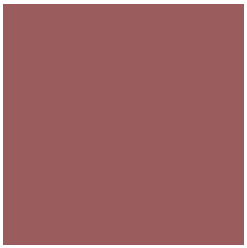
69, 77, 77

0, 140, 140

0, 13, 13

Previews

White Background

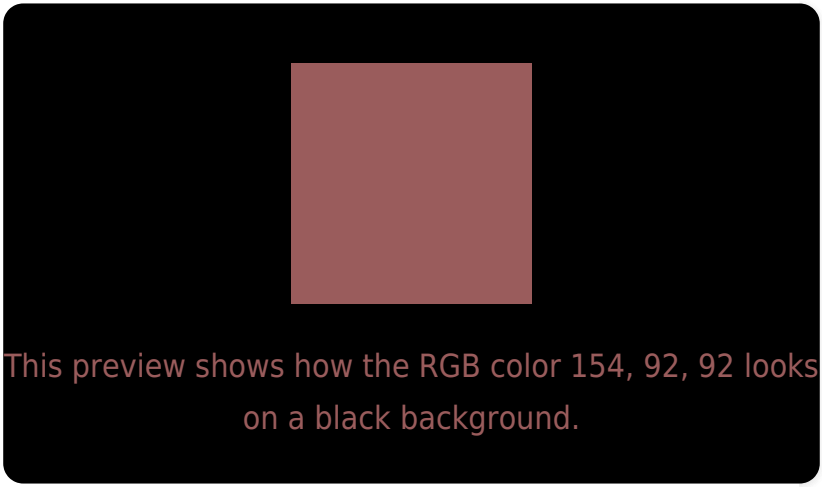


This preview shows how the RGB color 154, 92, 92 looks on a white background.

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

Black Background

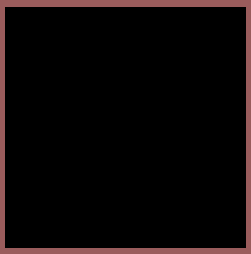


Color Contrast Check

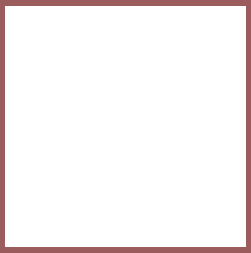
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 154, 92, 92 Background



This preview shows how black text looks on a background with the RGB color 154, 92, 92.

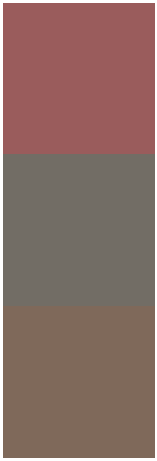


This preview shows how white text looks on a background with the RGB color 154, 92, 92.

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, 92, 92

Protanopia
114, 109, 101

Deuteranopia
127, 105, 90

Tritanopia
154, 91, 98

Trichromacy

Original Color
154, 92, 92

Protanomaly
129, 103, 98

Deuteranomaly
137, 100, 91

Tritanomaly
154, 91, 96

Monochromacy

Original Color
154, 92, 92

Achromatopsia
111, 111, 111

Achromatomaly
127, 104, 104

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 92, 92 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, 92, 92) looks like.

```
.text, #text, p{
    color:rgb(154, 92, 92)
}
```

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, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 92, 92) }
```

Border

The CSS property to change the border of an element to RGB 154, 92, 92 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, 92, 92) }
```

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

```
.border{ border-color:rgb(154, 92, 92) }
```

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

Here you see how a box with a 4 pixel rgb(154, 92, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 92, 92); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 92, 92); box-shadow:4px 4px 4px 4px rgb(154, 92, 92) }
```

Background

The CSS property to change the background color of an element to RGB 154, 92, 92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(154, 92, 92) }
```

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

```
.background{ background-color:rgb(154, 92,
92) }
```

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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