Converting Colors

RGB(162, 159, 115)

Have a look what the booklet for RGB(162, 159, 115) contains.

Color

RGB(162, 159, 115)

Conversions

Conversions Part 1

Format	Color
Hex	A29F73
RGB	162, 159, 115
RGB Percent	64%, 62%, 45%
CMY	0.3647, 0.3765, 0.5490
CMYK	0.00, 0.02, 0.29, 0.36
HSL	56°, 20%, 54%
HSV	56°, 29%, 64%
XYZ	30.3929, 33.7155, 21.1255
YIQ	154.8810, 15.9120, -13.0480

Conversions

Conversions Part 2

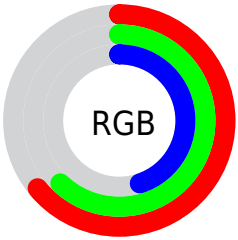
Format	Color
RYB	118, 162, 115
Decimal	10657651
CIELab	64.74, -6.09, 23.42
CIELCh	65, 24.195, 104.573
Yxy	33.7155, 0.3566, 0.3956
Android (android.graphics.Color)	4288847731 (0xFFA29F73)
YUV	154.8810, -19.6613, 6.2434
Hunter-Lab	58.0650, -8.1816, 19.0743

Details

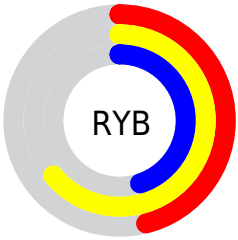
The RGB color 162, 159, 115 is a dark color, and the websafe version is hex 999966. A complement of this color would be 115, 118, 162, and the grayscale version is 155, 155, 155.

A 20% lighter version of the original color is 217, 214, 167, and 110, 108, 66 is the 20% darker color. If you saturate the color by 10%, you get 162, 158, 99, and if you desaturate by 10%, it is 162, 160, 131.

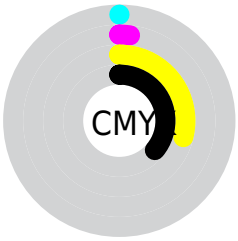
Distribution



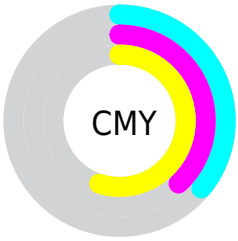
- Red (64%)
- Green (62%)
- Blue (45%)



- Red (46%)
- Yellow (64%)
- Blue (45%)



- Cyan (0%)
- Magenta (2%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 159, 115 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 162, 159, 115 by changing the saturation by 10% instead.

162, 159, 115	162, 159, 115
255, 255, 255	135, 133, 90
217, 214, 167	110, 108, 66
246, 242, 195	85, 84, 44
255, 255, 223	61, 61, 22
255, 255, 251	39, 39, 0
	11, 19, 0
	0, 0, 0

162, 159, 115	162, 159, 115
162, 158, 99	162, 160, 131

162, 157, 83	162, 161, 147
162, 156, 66	162, 162, 164
162, 155, 50	162, 163, 180
162, 154, 34	162, 164, 196
162, 153, 18	162, 165, 212
162, 152, 2	162, 166, 228
162, 152, 0	162, 167, 245
	162, 168, 255

Harmonies

Analogous

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

183, 152, 116

162, 159, 115

138, 165, 126

Triad

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

162, 159, 115

95, 167, 187

193, 143, 169

Complementary

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

162, 159, 115

115, 118, 162

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.

173, 148, 188

162, 159, 115

115, 162, 198

Square

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

162, 159, 115

96, 169, 167

145, 155, 199

201, 141, 147

Rectangle

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

162, 159, 115

121, 167, 138

145, 155, 199

188, 144, 176

Sweetspot

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

162, 159, 115

212, 210, 193

162, 115, 118

107, 106, 95

235, 235, 235

107, 107, 107

Same Dimension

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

162, 159, 115

212, 207, 138

142, 162, 115

82, 81, 73

145, 136, 0

18, 17, 0

Inverse Universe

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

115, 118, 162

138, 142, 212

135, 115, 162

73, 74, 82

0, 9, 145

0, 1, 18

Previews

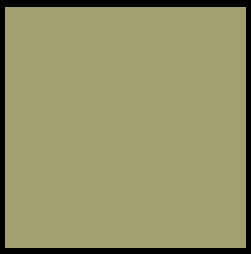
White Background

This preview shows how the RGB color 162, 159, 115 looks on a white background.

Color Contrast Check

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

Black Background



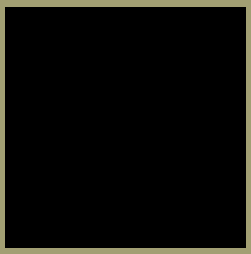
This preview shows how the RGB color 162, 159, 115 looks on a black background.

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 ✓ Pass

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

RGB 162, 159, 115 Background



This preview shows how black text looks on a background with the RGB color 162, 159, 115.

This preview shows how white text looks on a background with the RGB color 162, 159, 115.

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
162, 159, 115

Protanopia
169, 157, 114

Deuteranopia
185, 150, 117

Tritanopia
168, 153, 165

Trichromacy

Original Color
162, 159, 115

Protanomaly
166, 158, 114

Deuteranomaly
177, 153, 116

Tritanomaly
166, 155, 147

Monochromacy

Original Color
162, 159, 115

Achromatopsia
155, 155, 155

Achromatomaly
158, 156, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 159, 115 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(162, 159, 115) looks like.

```
.text, #text, p{
    color:rgb(162, 159, 115)
}
```

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(162, 159, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 159, 115) }
```

Border

The CSS property to change the border of an element to RGB 162, 159, 115 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(162, 159, 115) }
```

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

```
.border{ border-color:rgb(162, 159, 115) }
```

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

Here you see how a box with a 4 pixel rgb(162, 159, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 159, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 159, 115); box-shadow:4px 4px 4px 4px rgb(162, 159, 115) }
```

Background

The CSS property to change the background color of an element to RGB 162, 159, 115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(162, 159, 115) }
```

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

```
.background{ background-color:rgb(162,
159, 115) }
```

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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