Converting Colors

RGB(161, 156, 107)

Have a look what the booklet for RGB(161, 156, 107) contains.

Color

RGB(161, 156, 107)

Conversions

Conversions Part 1

Format	Color
Hex	A19C6B
RGB	161, 156, 107
RGB Percent	63%, 61%, 42%
CMY	0.3686, 0.3882, 0.5804
CMYK	0.00, 0.03, 0.34, 0.37
HSL	54°, 22%, 53%
HSV	54°, 34%, 63%
XYZ	29.2403, 32.4155, 18.6256
YIQ	151.9090, 18.7090, -14.1790

Conversions

Conversions Part 2

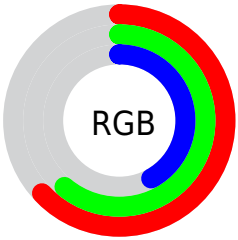
Format	Color
RYB	113, 161, 107
Decimal	10591339
CIELab	63.68, -5.94, 26.36
CIELCh	64, 27.024, 102.687
Yxy	32.4155, 0.3642, 0.4038
Android (android.graphics.Color)	4288781419 (0xFFA19C6B)
YUV	151.9090, -22.1401, 7.9728
Hunter-Lab	56.9346, -7.9624, 20.4581

Details

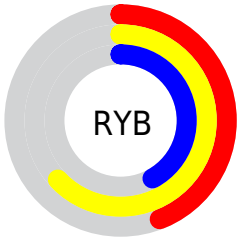
The RGB color 161, 156, 107 is a dark color, and the websafe version is hex 999966. A complement of this color would be 107, 112, 161, and the grayscale version is 152, 152, 152.

A 20% lighter version of the original color is 216, 210, 159, and 108, 105, 59 is the 20% darker color. If you saturate the color by 10%, you get 161, 155, 91, and if you desaturate by 10%, it is 161, 157, 123.

Distribution

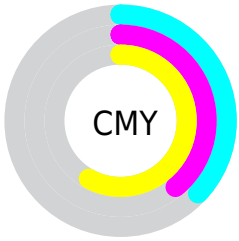


- Red (63%)
- Green (61%)
- Blue (42%)



- Red (44%)
- Yellow (63%)
- Blue (42%)

- Cyan (0%)
- Magenta (3%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 156, 107 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 161, 156, 107 by changing the saturation by 10% instead.

161, 156, 107	161, 156, 107
255, 255, 255	134, 130, 82
216, 210, 159	108, 105, 59
245, 239, 186	83, 81, 36
255, 255, 214	59, 58, 14
255, 255, 242	38, 36, 0
	5, 16, 0
	0, 0, 0

161, 156, 107	161, 156, 107
161, 155, 91	161, 157, 123

161, 153, 75

161, 152, 59

161, 150, 43

161, 149, 27

161, 147, 10

161, 146, 0

161, 159, 139

161, 160, 155

161, 162, 171

161, 163, 187

161, 165, 204

161, 166, 220

161, 168, 236

161, 169, 252

Harmonies

Analogous

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

184, 148, 109

161, 156, 107

134, 163, 118

Triad

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

161, 156, 107

80, 166, 186

193, 138, 169

Complementary

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

161, 156, 107

107, 112, 161

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.

171, 145, 190

161, 156, 107

103, 161, 200

Square

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

161, 156, 107

84, 168, 164

138, 153, 201

203, 137, 145

Rectangle

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

161, 156, 107

115, 166, 131

138, 153, 201

187, 140, 177

Sweetspot

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

161, 156, 107

209, 207, 188

161, 107, 112

105, 103, 92

232, 232, 232

105, 105, 105

Same Dimension

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

161, 156, 107

209, 201, 125

139, 161, 107

82, 81, 73

145, 132, 0

18, 16, 0

Inverse Universe

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

107, 112, 161

125, 133, 209

129, 107, 161

73, 74, 82

0, 13, 145

0, 2, 18

Previews

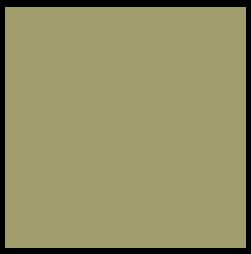
White Background

This preview shows how the RGB color 161, 156, 107 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



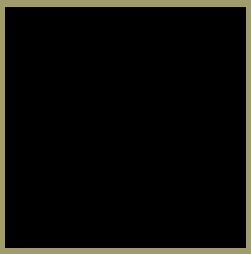
This preview shows how the RGB color 161, 156, 107 looks on a black background.

Color Contrast Check

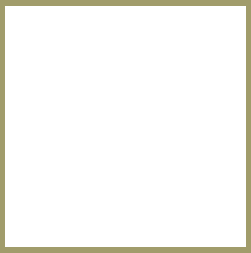
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 161, 156, 107 Background



This preview shows how black text looks on a background with the RGB color 161, 156, 107.



This preview shows how white text looks on a background with the RGB color 161, 156, 107.

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
161, 156, 107

Protanopia
167, 154, 106

Deuteranopia
184, 148, 109

Tritanopia
167, 149, 161

Trichromacy

Original Color
161, 156, 107

Protanomaly
165, 155, 106

Deuteranomaly
176, 151, 108

Tritanomaly
165, 152, 141

Monochromacy

Original Color
161, 156, 107

Achromatopsia
152, 152, 152

Achromatomaly
155, 153, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 156, 107 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(161, 156, 107) looks like.

```
.text, #text, p{
    color:rgb(161, 156, 107)
}
```

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(161, 156, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 156, 107) }
```

Border

The CSS property to change the border of an element to RGB 161, 156, 107 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(161, 156, 107) }
```

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

```
.border{ border-color:rgb(161, 156, 107) }
```

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

Here you see how a box with a 4 pixel rgb(161, 156, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 156, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 156, 107); box-shadow:4px 4px 4px 4px rgb(161, 156, 107) }
```

Background

The CSS property to change the background color of an element to RGB 161, 156, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(161, 156, 107) }
```

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

```
.background{ background-color:rgb(161,
156, 107) }
```

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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