

Converting Colors

RGB(163, 162, 129)

Have a look what the booklet for
RGB(163, 162, 129) contains.

RGB(163, 162, 129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(163, 162, 129)

Conversions

Conversions Part 1

Format	Color
Hex	A3A281
RGB	163, 162, 129
RGB Percent	64%, 64%, 51%
CMY	0.3608, 0.3647, 0.4941
CMYK	0.00, 0.01, 0.21, 0.36
HSL	58°, 16%, 57%
HSV	58°, 21%, 64%
XYZ	31.9870, 35.2122, 25.8796
YIQ	158.5370, 11.1890, -10.0510

Conversions

Conversions Part 2

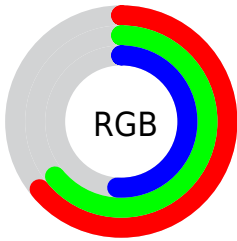
Format	Color
RYB	130, 163, 129
Decimal	10723969
CIELab	65.91, -5.29, 17.34
CIELCh	66, 18.130, 106.955
Yxy	35.2122, 0.3437, 0.3783
Android (android.graphics.Color)	4288914049 (0xFFA3A281)
YUV	158.5370, -14.5617, 3.9141
Hunter-Lab	59.3398, -7.6246, 15.6800

Details

The RGB color **163, 162, 129** is a light color, and the websafe version is hex **999966**. A complement of this color would be **129, 130, 163**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **218, 217, 182**, and **111, 110, 80** is the 20% darker color. If you saturate the color by 10%, you get **163, 162, 113**, and if you desaturate by 10%, it is **163, 162, 145**.

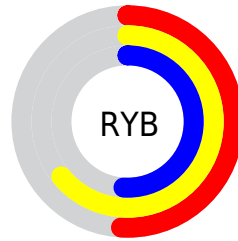
Distribution



Red (64%)

Green (64%)

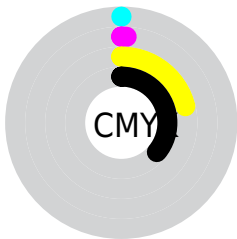
Blue (51%)



Red (51%)

Yellow (64%)

Blue (51%)

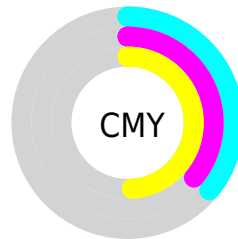


Cyan (0%)

Magenta (1%)

Yellow (21%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 162, 129 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 163, 162, 129 by changing the saturation by 10% instead.

 163, 162, 129


255, 255, 255


 218, 217, 182

 247, 245, 210

 255, 255, 238

 163, 162, 129


 137, 136, 104

 111, 110, 80

 86, 86, 56

 63, 63, 35

 40, 41, 13

 18, 21, 0


 0, 0, 0

 163, 162, 129


 163, 162, 113


 163, 162, 129


 163, 162, 145

 163, 161, 96


 163, 163, 162

 163, 161, 80


 163, 163, 178

 163, 160, 64


 163, 164, 194

 163, 160, 48

 163, 164, 211

 163, 159, 31

 163, 165, 227

 163, 159, 15

 163, 165, 243

 163, 158, 0

 163, 166, 255

 163, 166, 255

Harmonies

Analogous

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



179, 157, 129



163, 162, 129



144, 166, 138

Triad

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



163, 162, 129



119, 168, 183



189, 149, 168

Complementary

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



163, 162, 129



129, 130, 163

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.



174, 153, 182



163, 162, 129



133, 164, 191

Square

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



163, 162, 129



117, 170, 169



154, 158, 191



194, 149, 151

Rectangle

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



163, 162, 129



133, 168, 147



154, 158, 191



185, 150, 173

Sweetspot

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



163, 162, 129



212, 211, 199



163, 129, 130



107, 107, 100



235, 235, 235



107, 107, 107

Same Dimension

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



163, 162, 129



212, 210, 159



147, 163, 129



82, 81, 73



145, 141, 0



18, 17, 0

Inverse Universe

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



129, 130, 163



159, 160, 212



145, 129, 163



73, 74, 82



0, 4, 145



0, 1, 18

Previews

White Background



This preview shows how the RGB color 163, 162, 129 looks on a white background.

Color Contrast Check

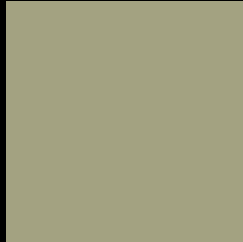
Large Text (above 18pt) WCAG AA × Fail

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 163, 162, 129 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

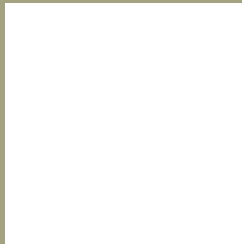
Any Text WCAG AAA ✓ Pass

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

RGB 163, 162, 129 Background



This preview shows how black text looks on a background with the RGB color 163, 162, 129.



This preview shows how white text looks on a background with the RGB color 163, 162, 129.

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
163, 162, 129

Protanopia
170, 160, 128

Deuteranopia
186, 154, 131



Tritanopia
168, 157, 169

Trichromacy



Original Color
163, 162, 129

Protanomaly
167, 161, 128

Deuteranomaly
178, 157, 130

Tritanomaly
166, 159, 154

Monochromacy



Original Color
163, 162, 129

Achromatopsia
159, 159, 159

Achromatomaly
160, 160, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 162, 129 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(163, 162, 129)` looks like.

```
.text, #text, p{  
    color:rgb(163, 162, 129)  
}
```

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(163, 162, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 162, 129) }
```

Border

The CSS property to change the border of an element to RGB 163, 162, 129 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(163, 162, 129) }
```

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

```
.border{ border-color:rgb(163, 162, 129) }
```

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

Here you see how a box with a 4 pixel rgb(163, 162, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 162, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 162, 129);  
box-shadow:4px 4px 4px 4px rgb(163, 162,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 163, 162, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 162, 129) }
```

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

```
.background{ background-color: rgb(163,  
162, 129) }
```

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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