

Converting Colors

RGB(163, 129, 131)

Have a look what the booklet for
RGB(163, 129, 131) contains.

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Color

RGB(163, 129, 131)

Conversions

Conversions Part 1

Format	Color
Hex	A38183
RGB	163, 129, 131
RGB Percent	64%, 51%, 51%
CMY	0.3608, 0.4941, 0.4863
CMYK	0.00, 0.21, 0.20, 0.36
HSL	356°, 16%, 57%
HSV	356°, 21%, 64%
XYZ	27.0512, 25.1257, 24.8967
YIQ	139.3940, 19.6220, 7.8300

Conversions

Conversions Part 2

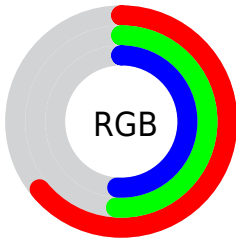
Format	Color
R_{YB}	163, 129, 131
Decimal	10715523
CIE _{Lab}	57.20, 13.38, 3.90
CIE _{LCh}	57, 13.942, 16.260
Yxy	25.1257, 0.3510, 0.3260
Android (android.graphics.Color)	4288905603 (0xFFA38183)
YUV	139.3940, -4.1382, 20.7025
Hunter-Lab	50.1256, 8.6112, 5.6393

Details

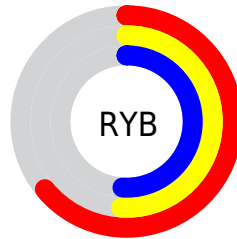
The RGB color **163, 129, 131** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129, 163, 161**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **218, 182, 184**, and **111, 80, 82** is the 20% darker color. If you saturate the color by 10%, you get **163, 113, 116**, and if you desaturate by 10%, it is **163, 145, 146**.

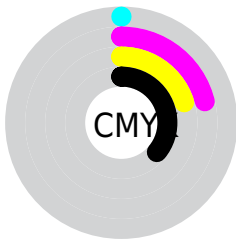
Distribution



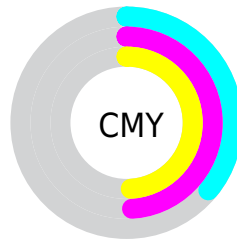
- Red (64%)
- Green (51%)
- Blue (51%)



- Red (64%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (20%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 129, 131 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, 129, 131 by changing the saturation by 10% instead.


 163, 129, 131


255, 255, 255


 218, 182, 184

 247, 210, 212

 255, 238, 240

 163, 129, 131

 136, 104, 106

 111, 80, 82

 86, 57, 59

 62, 35, 37

 39, 14, 16


 3, 0, 0


 0, 0, 0

 163, 129, 131

 163, 113, 116


 163, 129, 131

 163, 145, 146


 163, 96, 100

 163, 162, 162

 163, 80, 85

 163, 178, 177

 163, 64, 70

 163, 194, 192

 163, 48, 54

 163, 211, 208

 163, 31, 39

 163, 227, 223

 163, 15, 24

 163, 243, 238

 163, 0, 10

 163, 255, 254

 163, 255, 255

Harmonies

Analogous

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



158, 129, 143



163, 129, 131



161, 131, 120

Triad

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



163, 129, 131



126, 142, 120



117, 140, 161

Complementary

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



163, 129, 131



129, 163, 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.



107, 143, 154



163, 129, 131



113, 144, 131

Square

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



163, 129, 131



140, 139, 114



106, 144, 144



132, 136, 160

Rectangle

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



163, 129, 131



156, 133, 115



106, 144, 144



113, 141, 159

Sweetspot

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



163, 129, 131



212, 199, 200



161, 129, 163



107, 100, 100



235, 235, 235



107, 107, 107

Same Dimension

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



163, 129, 131



212, 159, 162



163, 144, 129



82, 73, 74



145, 0, 9



18, 0, 1

Inverse Universe

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



163, 129, 131



212, 159, 162



129, 148, 163



82, 73, 74



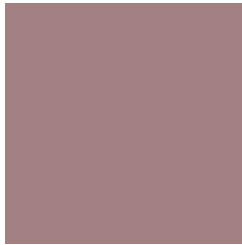
145, 0, 9



18, 0, 1

Previews

White Background



This preview shows how the RGB color 163, 129, 131 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 RGB color 163, 129, 131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

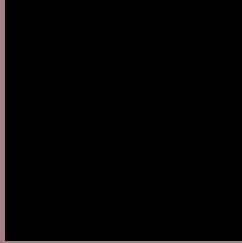
Any Text WCAG AA ✓ Pass

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](#).

RGB 163, 129, 131 Background



This preview shows how black text looks on a background with the RGB color 163, 129, 131.



This preview shows how white text looks on a background with the RGB color 163, 129, 131.

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, 129, 131

Protanopia
140, 137, 135

Deuteranopia
153, 133, 130



Tritanopia

164, 128, 138

Trichromacy



Original Color
163, 129, 131

Protanomaly
148, 134, 134

Deuteranomaly
157, 132, 130

Tritanomaly
164, 128, 135

Monochromacy



Original Color
163, 129, 131

Achromatopsia
139, 139, 139

Achromatomaly
148, 135, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 129, 131 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, 129, 131) looks like.

```
.text, #text, p{  
    color:rgb(163, 129, 131)  
}
```

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, 129, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 129, 131) }
```

Border

The CSS property to change the border of an element to RGB 163, 129, 131 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, 129, 131) }
```

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

```
.border{ border-color:rgb(163, 129, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 129, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 129, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 129, 131);  
box-shadow:4px 4px 4px 4px rgb(163, 129,  
131) }
```

Background

The CSS property to change the background color of an element to RGB 163, 129, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 129, 131) }
```

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

```
.background{ background-color: rgb(163,  
129, 131) }
```

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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