

# Converting Colors

RGB(141, 141, 131)

Have a look what the booklet for  
RGB(141, 141, 131) contains.

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# Color

**RGB(141, 141, 131)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D8D83
RGB	141, 141, 131
RGB Percent	55%, 55%, 51%
CMY	0.4471, 0.4471, 0.4863
CMYK	0.00, 0.00, 0.07, 0.45
HSL	60°, 4%, 53%
HSV	60°, 7%, 55%
XYZ	24.6061, 26.3512, 25.2621
YIQ	139.8600, 3.2100, -3.1100

# Conversions

## Conversions Part 2

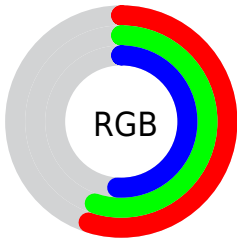
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 141, 131
Decimal	9276803
CIE Lab	58.37, -1.89, 5.33
CIE LCh	58, 5.652, 109.511
Yxy	26.3512, 0.3228, 0.3457
Android (android.graphics.Color)	4287466883 (0xFF8D8D83)
YUV	139.8600, -4.3680, 0.9998
Hunter-Lab	51.3334, -4.2713, 6.7556

# Details

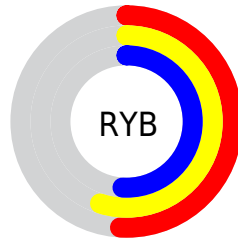
The RGB color **141, 141, 131** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **131, 131, 141**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **195, 195, 184**, and **91, 91, 82** is the 20% darker color. If you saturate the color by 10%, you get **141, 141, 117**, and if you desaturate by 10%, it is **141, 141, 145**.

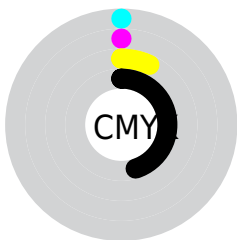
# Distribution



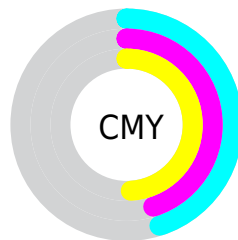
- Red (55%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (45%)




- Cyan (45%)
- Magenta (45%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 141, 141, 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 141, 141, 131 by changing the saturation by 10% instead.




 141, 141, 131


255, 255, 255


 195, 195, 184

 223, 222, 212

 251, 251, 240

 141, 141, 131

 115, 115, 106


 91, 91, 82


 67, 68, 59


 45, 45, 37


 25, 25, 16


 0, 0, 0


 141, 141, 131

 141, 141, 117

 141, 141, 103

 141, 141, 131

 141, 141, 145

 141, 141, 159

■ 141, 141, 89

■ 141, 141, 173

■ 141, 141, 75

■ 141, 141, 187

■ 141, 141, 60

■ 141, 141, 202

■ 141, 141, 46

■ 141, 141, 216

■ 141, 141, 32

■ 141, 141, 230

■ 141, 141, 18

■ 141, 141, 244

■ 141, 141, 4

■ 141, 141, 255

# Harmonies

## Analogous

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



146, 139, 131



141, 141, 131



135, 142, 134

# Triad

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



141, 141, 131



129, 143, 148



150, 137, 142

# Complementary

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



141, 141, 131



131, 131, 141

# 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.



145, 138, 147



141, 141, 131



133, 141, 150

# Square

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



141, 141, 131



128, 143, 143



139, 140, 150



151, 137, 137

# Rectangle

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



141, 141, 131



132, 143, 137



139, 140, 150



148, 137, 144



# Sweetspot

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



141, 141, 131



184, 184, 180



141, 131, 131



92, 92, 90



219, 219, 219



92, 92, 92



# Same Dimension

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



141, 141, 131



184, 184, 167



136, 141, 131



71, 71, 64



135, 135, 0



8, 8, 0



# Inverse Universe

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



131, 131, 141



167, 167, 184



136, 131, 141



64, 64, 71



0, 0, 135



0, 0, 8



# Previews

## White Background



This preview shows how the RGB color 141, 141, 131 looks on a white background.

## Color Contrast Check

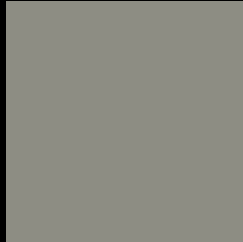
Large Text (above 18pt) WCAG AA ✓ Pass

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 141, 141, 131 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

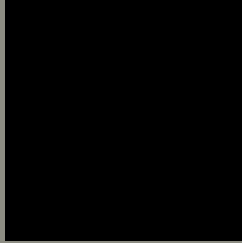
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

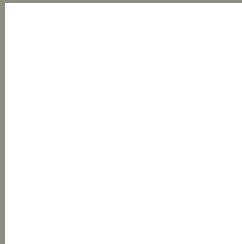
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 141, 141, 131 Background



This preview shows how black text looks on a background with the RGB color 141, 141, 131.



This preview shows how white text looks on a background with the RGB color 141, 141, 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**


141, 141, 131

**Protanopia**

145, 140, 130

**Deuteranopia**

157, 135, 132



# Tritanopia

144, 138, 149

# Trichromacy



## Original Color

141, 141, 131

## Protanomaly

144, 140, 130

## Deuteranomaly

151, 137, 132

## Tritanomaly

143, 139, 142

# Monochromacy



## Original Color

141, 141, 131

## Achromatopsia

140, 140, 140

## Achromatomaly

140, 140, 137

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 141, 141, 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(141, 141, 131)` looks like.

```
.text, #text, p{  
    color:rgb(141, 141, 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(141, 141, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 141, 131) }
```

## Border

The CSS property to change the border of an element to RGB 141, 141, 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(141, 141, 131) }
```

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

```
.border{ border-color:rgb(141, 141, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 141, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 141, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 141, 131); box-shadow:4px 4px 4px 4px rgb(141, 141, 131) }
```

# Background

The CSS property to change the background color of an element to RGB 141, 141, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 141, 131) }
```

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

```
.background{ background-color: rgb(141,  
141, 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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