

# Converting Colors

RGB(141, 133, 133)

Have a look what the booklet for  
RGB(141, 133, 133) contains.

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# Color

**RGB(141, 133, 133)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D8585
RGB	141, 133, 133
RGB Percent	55%, 52%, 52%
CMY	0.4471, 0.4784, 0.4784
CMYK	0.00, 0.06, 0.06, 0.45
HSL	0°, 3%, 54%
HSV	0°, 6%, 55%
XYZ	23.6057, 24.1312, 25.6039
YIQ	135.3920, 4.7680, 1.6960

# Conversions

## Conversions Part 2

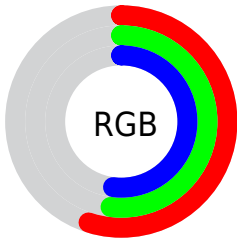
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 133, 133
Decimal	9274757
CIELab	56.22, 3.00, 1.07
CIELCh	56, 3.185, 19.608
Yxy	24.1312, 0.3219, 0.3290
Android (android.graphics.Color)	4287464837 (0xFF8D8585)
YUV	135.3920, -1.1793, 4.9182
Hunter-Lab	49.1236, -0.1904, 3.4836

# Details

The RGB color **141, 133, 133** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133, 141, 141**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **195, 186, 186**, and **91, 84, 84** is the 20% darker color. If you saturate the color by 10%, you get **141, 119, 119**, and if you desaturate by 10%, it is **141, 147, 147**.

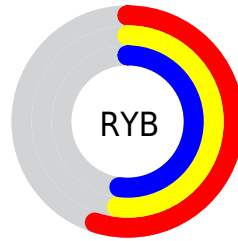
# Distribution



Red (55%)

Green (52%)

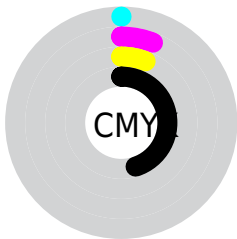
Blue (52%)



Red (55%)

Yellow (52%)

Blue (52%)

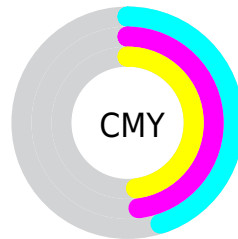


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (45%)



Cyan (45%)

Magenta (48%)


Yellow (48%)


# Brightness & Saturation Gradients

These gradients show how the RGB color 141, 133, 133 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, 133, 133 by changing the saturation by 10% instead.




 141, 133, 133

 141, 133, 133

255, 255, 255

 115, 108, 108

 195, 186, 186

 91, 84, 84

 223, 214, 214


 67, 60, 61


 251, 242, 242

 45, 39, 39


 25, 18, 18

 0, 0, 0


 141, 133, 133

 141, 133, 133


 141, 119, 119

 141, 147, 147


 141, 105, 105


 141, 161, 161

 141, 91, 91


 141, 175, 175

 141, 77, 77


 141, 189, 189

 141, 63, 63

 141, 204, 204

 141, 48, 48

 141, 218, 218

 141, 34, 34

 141, 232, 232

 141, 20, 20

 141, 246, 246

 141, 6, 6

 141, 255, 255

# Harmonies

## Analogous

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



140, 133, 136



141, 133, 133



140, 133, 131

# Triad

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



141, 133, 133



132, 136, 131



131, 135, 140

# Complementary

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



141, 133, 133



133, 141, 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.



129, 136, 139



141, 133, 133



129, 136, 134

# Square

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



141, 133, 133



135, 135, 130



128, 136, 136



134, 134, 140

# Rectangle

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



141, 133, 133



139, 134, 130



128, 136, 136



130, 136, 140



# Sweetspot

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



141, 133, 133



184, 180, 180



141, 133, 141



92, 90, 90



219, 219, 219



92, 92, 92



# Same Dimension

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



141, 133, 133



184, 171, 171



141, 137, 133



71, 66, 66



135, 0, 0



8, 0, 0



# Inverse Universe

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



133, 141, 141



171, 184, 184



133, 137, 141



66, 71, 71



0, 135, 135



0, 8, 8



# Previews

## White Background



This preview shows how the RGB color 141, 133, 133 looks on a white background.

## Color Contrast Check

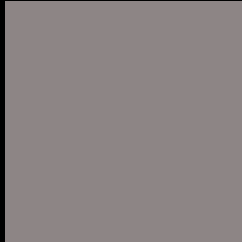
Large Text (above 18pt) WCAG AA ✓ Pass

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, 133, 133 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

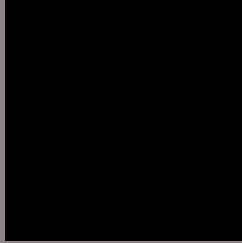
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## RGB 141, 133, 133 Background



This preview shows how black text looks on a background with the RGB color 141, 133, 133.



This preview shows how white text looks on a background with the RGB color 141, 133, 133.

# 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, 133, 133

### Protanopia

137, 134, 134

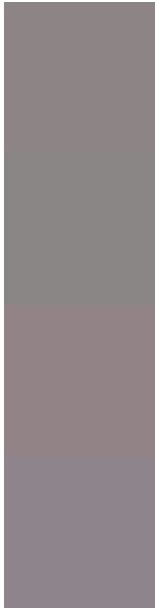
### Deuteranopia

148, 130, 134



**Tritanopia**  
142, 132, 142

# Trichromacy



## Original Color

141, 133, 133

## Protanomaly

138, 134, 134

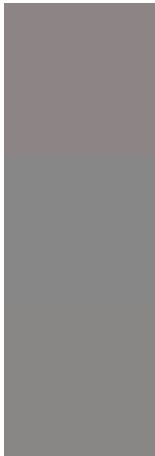
## Deuteranomaly

145, 131, 134

## Tritanomaly

142, 132, 139

# Monochromacy



## Original Color

141, 133, 133

## Achromatopsia

135, 135, 135

## Achromatomaly

137, 134, 134

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 141, 133, 133 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, 133, 133) looks like.

```
.text, #text, p{  
    color:rgb(141, 133, 133)  
}
```

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, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 133, 133) }
```

## Border

The CSS property to change the border of an element to RGB 141, 133, 133 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, 133, 133) }
```

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

```
.border{ border-color:rgb(141, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(141, 133,  
133) }
```

# Background

The CSS property to change the background color of an element to RGB 141, 133, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 133, 133) }
```

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

```
.background{ background-color: rgb(141,  
133, 133) }
```

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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