

Converting Colors

RGB(145, 134, 133)

Have a look what the booklet for
RGB(145, 134, 133) contains.

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Color

RGB(145, 134, 133)

Conversions

Conversions Part 1

Format	Color
Hex	918685
RGB	145, 134, 133
RGB Percent	57%, 53%, 52%
CMY	0.4314, 0.4745, 0.4784
CMYK	0.00, 0.08, 0.08, 0.43
HSL	5°, 5%, 55%
HSV	5°, 8%, 57%
XYZ	24.4358, 24.7634, 25.6822
YIQ	137.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

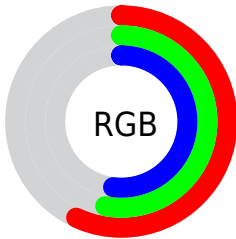
Format	Color
R_{YB}	145, 134, 133
Decimal	9537157
CIE _{Lab}	56.84, 3.95, 2.02
CIE _{LCh}	57, 4.435, 27.114
Yxy	24.7634, 0.3263, 0.3307
Android (android.graphics.Color)	4287727237 (0xFF918685)
YUV	137.1750, -2.0583, 4.8625
Hunter-Lab	49.7628, 0.5666, 4.2349

Details

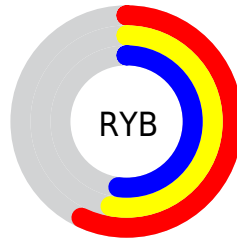
The RGB color **145, 134, 133** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133, 144, 145**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **199, 187, 186**, and **95, 84, 84** is the 20% darker color. If you saturate the color by 10%, you get **145, 121, 119**, and if you desaturate by 10%, it is **145, 147, 148**.

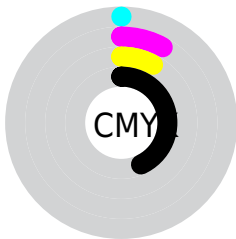
Distribution



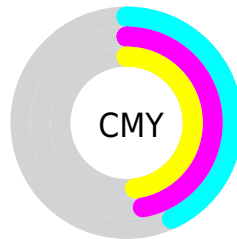
- Red (57%)
- Green (53%)
- Blue (52%)



- Red (57%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 134, 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 145, 134, 133 by changing the saturation by 10% instead.

 145, 134, 133

255, 255, 255

 199, 187, 186


 227, 215, 214

 255, 243, 242

 145, 134, 133

 119, 109, 108

 95, 84, 84

 71, 61, 60

 48, 40, 39

 28, 19, 18

 0, 0, 0

 145, 134, 133

 145, 121, 119

 145, 107, 104

 145, 134, 133

 145, 147, 148

 145, 161, 162

 145, 94, 90

 145, 174, 177

 145, 81, 75

 145, 187, 191

 145, 68, 61

 145, 200, 206

 145, 54, 46

 145, 214, 220

 145, 41, 32

 145, 227, 235

 145, 28, 17

 145, 240, 249

 145, 14, 3

 145, 254, 255

Harmonies

Analogous

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



144, 134, 137



145, 134, 133



144, 135, 130

Triad

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



145, 134, 133



131, 138, 132



132, 137, 144

Complementary

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



145, 134, 133



133, 144, 145

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, 138, 143



145, 134, 133



128, 139, 136

Square

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



145, 134, 133



136, 137, 129



127, 139, 140



137, 136, 143

Rectangle

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



145, 134, 133



141, 136, 129



127, 139, 140



131, 137, 144

Sweetspot

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



145, 134, 133



189, 185, 185



145, 133, 144



94, 93, 92



222, 222, 222



94, 94, 94

Same Dimension

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



145, 134, 133



189, 171, 170



145, 140, 133



71, 65, 64



135, 11, 0



8, 1, 0

Inverse Universe

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



133, 144, 145



170, 187, 189



133, 138, 145



64, 71, 71



0, 124, 135



0, 7, 8

Previews

White Background



This preview shows how the RGB color 145, 134, 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 145, 134, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

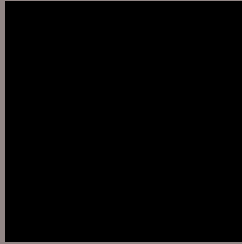
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

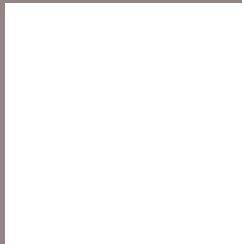
Any Text WCAG AAA × Fail

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

RGB 145, 134, 133 Background



This preview shows how black text looks on a background with the RGB color 145, 134, 133.



This preview shows how white text looks on a background with the RGB color 145, 134, 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
145, 134, 133

Protanopia
139, 136, 134

Deuteranopia
151, 132, 133



Tritanopia
146, 132, 143

Trichromacy



Original Color

145, 134, 133

Protanomaly

141, 135, 134

Deuteranomaly

149, 133, 133

Tritanomaly

146, 133, 139

Monochromacy



Original Color

145, 134, 133

Achromatopsia

137, 137, 137

Achromatomaly

140, 136, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 134, 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(145, 134, 133) looks like.

```
.text, #text, p{  
    color:rgb(145, 134, 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(145, 134, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 133) }
```

Border

The CSS property to change the border of an element to RGB 145, 134, 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(145, 134, 133) }
```

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

```
.border{ border-color:rgb(145, 134, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 134, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 133);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 145, 134, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 133) }
```

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

```
.background{ background-color: rgb(145,  
134, 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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