

Converting Colors

RGB(155, 145, 133)

Have a look what the booklet for
RGB(155, 145, 133) contains.

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Color

RGB(155, 145, 133)

Conversions

Conversions Part 1

Format	Color
Hex	9B9185
RGB	155, 145, 133
RGB Percent	61%, 57%, 52%
CMY	0.3922, 0.4314, 0.4784
CMYK	0.00, 0.06, 0.14, 0.39
HSL	33°, 10%, 56%
HSV	33°, 14%, 61%
XYZ	27.8766, 28.9128, 26.3018
YIQ	146.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

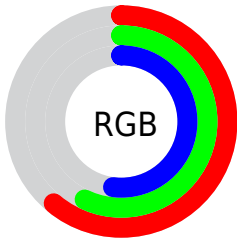
Format	Color
R_{YB}	151, 155, 133
Decimal	10195333
CIE _{Lab}	60.70, 1.58, 7.69
CIE _{LCh}	61, 7.852, 78.392
Yxy	28.9128, 0.3355, 0.3480
Android (android.graphics.Color)	4288385413 (0xFF9B9185)
YUV	146.6220, -6.7156, 7.3475
Hunter-Lab	53.7706, -1.5579, 8.6379

Details

The RGB color **155, 145, 133** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133, 143, 155**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **210, 199, 186**, and **104, 95, 84** is the 20% darker color. If you saturate the color by 10%, you get **155, 138, 118**, and if you desaturate by 10%, it is **155, 152, 149**.

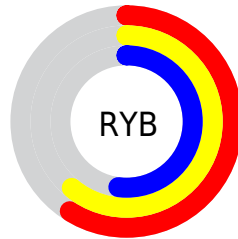
Distribution



Red (61%)

Green (57%)

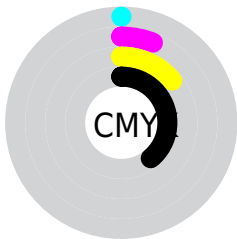
Blue (52%)



Red (59%)

Yellow (61%)

Blue (52%)

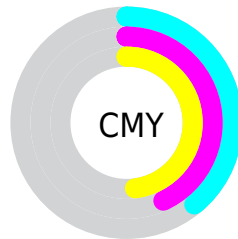


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 145, 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 155, 145, 133 by changing the saturation by 10% instead.

 155, 145, 133

255, 255, 255

 210, 199, 186


 238, 227, 214

 255, 255, 242

 155, 145, 133

 129, 119, 108

 104, 95, 84

 80, 71, 60

 56, 49, 39

 35, 28, 18

 8, 1, 0

 0, 0, 0

 155, 145, 133

 155, 138, 118

 155, 145, 133

 155, 152, 149

■ 155, 131, 102

■ 155, 159, 164

■ 155, 124, 87

■ 155, 166, 180

■ 155, 117, 71

■ 155, 173, 195

■ 155, 110, 56

■ 155, 180, 211

■ 155, 103, 40

■ 155, 187, 226

■ 155, 96, 25

■ 155, 194, 242

■ 155, 89, 9

■ 155, 201, 255

■ 155, 85, 0

■ 155, 208, 255

Harmonies

Analogous

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



160, 143, 136



155, 145, 133



148, 147, 133

Triad

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



155, 145, 133



129, 151, 150



153, 143, 156

Complementary

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



155, 145, 133



133, 143, 155

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, 146, 159



155, 145, 133



131, 150, 156

Square

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



155, 145, 133



133, 150, 143



136, 148, 160



159, 142, 149

Rectangle

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



155, 145, 133



142, 149, 135



136, 148, 160



150, 144, 157

Sweetspot

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



155, 145, 133



201, 198, 193



155, 133, 143



102, 100, 97



230, 230, 230



102, 102, 102

Same Dimension

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



155, 145, 133



201, 186, 167



154, 155, 133



77, 73, 69



140, 76, 0



13, 7, 0

Inverse Universe

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



133, 143, 155



167, 183, 201



134, 133, 155



69, 72, 77



0, 64, 140



0, 6, 13

Previews

White Background



This preview shows how the RGB color 155, 145, 133 looks on a white background.

Color Contrast Check

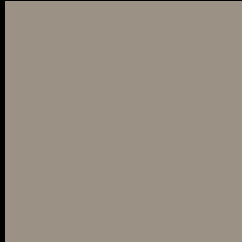
Large Text (above 18pt) WCAG AA ✓ Pass

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 155, 145, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

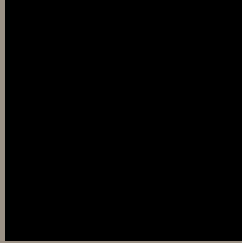
Any Text WCAG AA ✓ Pass

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 155, 145, 133 Background



This preview shows how black text looks on a background with the RGB color 155, 145, 133.



This preview shows how white text looks on a background with the RGB color 155, 145, 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

155, 145, 133

Protanopia

152, 146, 133

Deuteranopia

165, 141, 134



Tritanopia
158, 142, 153

Trichromacy



Original Color

155, 145, 133

Protanomaly

153, 146, 133

Deuteranomaly

161, 142, 134

Tritanomaly

157, 143, 146

Monochromacy



Original Color

155, 145, 133

Achromatopsia

147, 147, 147

Achromatomaly

150, 146, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 145, 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(155, 145, 133) looks like.

```
.text, #text, p{  
    color:rgb(155, 145, 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(155, 145, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 145, 133) }
```

Border

The CSS property to change the border of an element to RGB 155, 145, 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(155, 145, 133) }
```

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

```
.border{ border-color:rgb(155, 145, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 145, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 145, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 145, 133);  
box-shadow:4px 4px 4px 4px rgb(155, 145,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 155, 145, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 145, 133) }
```

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

```
.background{ background-color: rgb(155,  
145, 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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