

Converting Colors

RGB(155, 149, 133)

Have a look what the booklet for
RGB(155, 149, 133) contains.

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Color

RGB(155, 149, 133)

Conversions

Conversions Part 1

Format	Color
Hex	9B9585
RGB	155, 149, 133
RGB Percent	61%, 58%, 52%
CMY	0.3922, 0.4157, 0.4784
CMYK	0.00, 0.04, 0.14, 0.39
HSL	44°, 10%, 56%
HSV	44°, 14%, 61%
XYZ	28.4987, 30.1569, 26.5091
YIQ	148.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

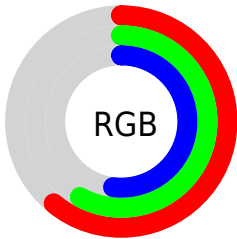
Format	Color
RYB	141, 155, 133
Decimal	10196357
CIELab	61.79, -0.64, 9.24
CIELCh	62, 9.257, 93.983
Yxy	30.1569, 0.3346, 0.3541
Android (android.graphics.Color)	4288386437 (0xFF9B9585)
YUV	148.9700, -7.8732, 5.2883
Hunter-Lab	54.9153, -3.4681, 9.8198

Details

The RGB color **155, 149, 133** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133, 139, 155**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **210, 203, 186**, and **104, 98, 83** is the 20% darker color. If you saturate the color by 10%, you get **155, 145, 118**, and if you desaturate by 10%, it is **155, 153, 149**.

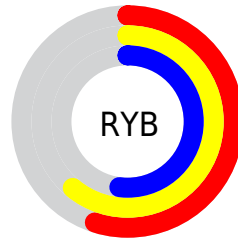
Distribution



Red (61%)

Green (58%)

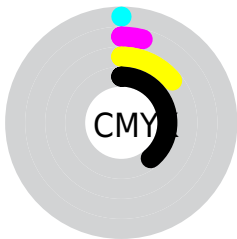
Blue (52%)



Red (55%)

Yellow (61%)

Blue (52%)

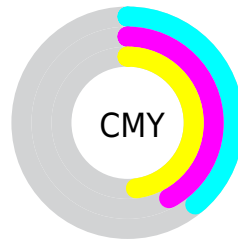


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 149, 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, 149, 133 by changing the saturation by 10% instead.

 155, 149, 133

255, 255, 255

 210, 203, 186


 238, 231, 214

 255, 255, 242

 155, 149, 133

 129, 123, 108

 104, 98, 83

 80, 75, 60

 56, 52, 39

 35, 31, 18

 8, 7, 0

 0, 0, 0

 155, 149, 133


 155, 145, 118

 155, 149, 133


 155, 153, 149

 155, 141, 102


 155, 157, 164

 155, 136, 87


 155, 162, 180

 155, 132, 71


 155, 166, 195

 155, 128, 56

 155, 170, 211

 155, 124, 40

 155, 174, 226

 155, 119, 25

 155, 179, 242

 155, 115, 9

 155, 183, 255

 155, 113, 0

 155, 187, 255

Harmonies

Analogous

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



163, 146, 135



155, 149, 133



146, 152, 136

Triad

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



155, 149, 133



129, 154, 158



161, 145, 157

Complementary

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



155, 149, 133



133, 139, 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.



152, 147, 163



155, 149, 133



133, 152, 164

Square

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



155, 149, 133



130, 154, 150



142, 150, 165



166, 144, 148

Rectangle

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



155, 149, 133



139, 153, 139



142, 150, 165



159, 145, 159

Sweetspot

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



155, 149, 133



201, 199, 193



155, 133, 139



102, 101, 97



230, 230, 230



102, 102, 102

Same Dimension

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



155, 149, 133



201, 192, 167



150, 155, 133



77, 74, 69



140, 102, 0



13, 9, 0

Inverse Universe

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



133, 139, 155



167, 177, 201



138, 133, 155



69, 71, 77



0, 38, 140



0, 3, 13

Previews

White Background



This preview shows how the RGB color 155, 149, 133 looks on a white background.

Color Contrast Check

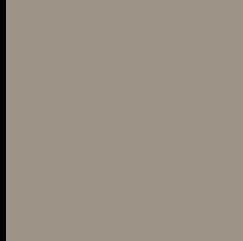
Large Text (above 18pt) WCAG AA × Fail

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, 149, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

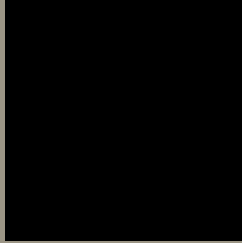
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

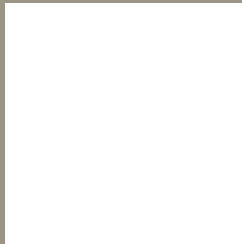
Any Text WCAG AAA ✓ Pass

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

RGB 155, 149, 133 Background



This preview shows how black text looks on a background with the RGB color 155, 149, 133.



This preview shows how white text looks on a background with the RGB color 155, 149, 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, 149, 133

Protanopia

156, 149, 133

Deuteranopia

169, 144, 134



Tritanopia
158, 146, 157

Trichromacy



Original Color

155, 149, 133

Protanomaly

156, 149, 133

Deuteranomaly

164, 146, 134

Tritanomaly

157, 147, 148

Monochromacy



Original Color

155, 149, 133

Achromatopsia

149, 149, 149

Achromatomaly

151, 149, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 149, 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, 149, 133) looks like.

```
.text, #text, p{  
    color:rgb(155, 149, 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, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 149, 133) }
```

Border

The CSS property to change the border of an element to RGB 155, 149, 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, 149, 133) }
```

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

```
.border{ border-color:rgb(155, 149, 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, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(155, 149,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 155, 149, 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, 149, 133) }
```

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

```
.background{ background-color: rgb(155,  
149, 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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