

Converting Colors

RGB(162, 159, 133)

Have a look what the booklet for
RGB(162, 159, 133) contains.

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Color

RGB(162, 159, 133)

Conversions

Conversions Part 1

Format	Color
Hex	A29F85
RGB	162, 159, 133
RGB Percent	64%, 62%, 52%
CMY	0.3647, 0.3765, 0.4784
CMYK	0.00, 0.02, 0.18, 0.36
HSL	54°, 13%, 58%
HSV	54°, 18%, 64%
XYZ	31.5321, 34.1711, 27.1241
YIQ	156.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

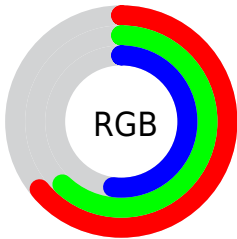
Format	Color
RYB	136, 162, 133
Decimal	10657669
CIELab	65.10, -3.43, 13.98
CIELCh	65, 14.396, 103.781
Yxy	34.1711, 0.3397, 0.3681
Android (android.graphics.Color)	4288847749 (0xFFA29F85)
YUV	156.9330, -11.7990, 4.4438
Hunter-Lab	58.4561, -6.0126, 13.4082

Details

The RGB color **162, 159, 133** is a light color, and the websafe version is hex **999966**. A complement of this color would be **133, 136, 162**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **217, 214, 186**, and **110, 108, 83** is the 20% darker color. If you saturate the color by 10%, you get **162, 157, 117**, and if you desaturate by 10%, it is **162, 161, 149**.

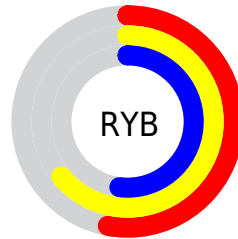
Distribution



Red (64%)

Green (62%)

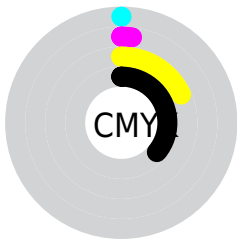
Blue (52%)



Red (53%)

Yellow (64%)

Blue (52%)

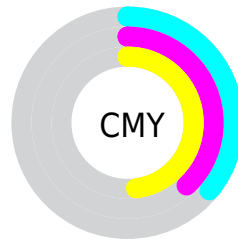


Cyan (0%)

Magenta (2%)

Yellow (18%)

Black (36%)



Cyan (36%)


Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 159, 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 162, 159, 133 by changing the saturation by 10% instead.


 162, 159, 133

255, 255, 255


 217, 214, 186

 246, 242, 214

 255, 255, 242

 162, 159, 133

 136, 133, 108

 110, 108, 83

 86, 83, 60


 62, 60, 38


 40, 39, 18

 18, 18, 0


 0, 0, 0

 162, 159, 133


 162, 157, 117

 162, 159, 133

 162, 161, 149


 162, 156, 101

 162, 162, 165


 162, 154, 84

 162, 164, 182


 162, 152, 68

 162, 166, 198

 162, 151, 52

 162, 167, 214


 162, 149, 36

 162, 169, 230


 162, 147, 20

 162, 171, 246

 162, 146, 3

 162, 172, 255

 162, 145, 0

 162, 174, 255

Harmonies

Analogous

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



175, 155, 134



162, 159, 133



147, 163, 139

Triad

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



162, 159, 133



126, 164, 175



180, 150, 166

Complementary

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



162, 159, 133



133, 136, 162

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.



168, 153, 177



162, 159, 133



136, 161, 182

Square

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



162, 159, 133



125, 166, 164



151, 157, 183



185, 149, 152

Rectangle

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



162, 159, 133



138, 164, 146



151, 157, 183



176, 151, 170

Sweetspot

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



162, 159, 133



212, 211, 201



162, 133, 136



107, 106, 101



235, 235, 235



107, 107, 107

Same Dimension

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



162, 159, 133



212, 207, 167



151, 162, 133



82, 81, 73



145, 130, 0



18, 16, 0

Inverse Universe

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



133, 136, 162



167, 172, 212



144, 133, 162



73, 74, 82



0, 15, 145



0, 2, 18

Previews

White Background



This preview shows how the RGB color 162, 159, 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 162, 159, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

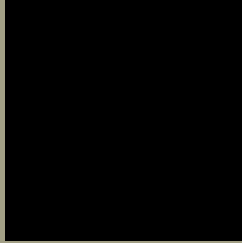
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

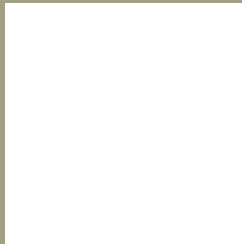
Any Text WCAG AAA ✓ Pass

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

RGB 162, 159, 133 Background



This preview shows how black text looks on a background with the RGB color 162, 159, 133.



This preview shows how white text looks on a background with the RGB color 162, 159, 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
162, 159, 133

Protanopia
167, 158, 132

Deuteranopia
182, 152, 134



Tritanopia
166, 154, 166

Trichromacy



Original Color
162, 159, 133

Protanomaly
165, 158, 132

Deuteranomaly
175, 155, 134

Tritanomaly
165, 156, 154

Monochromacy



Original Color
162, 159, 133

Achromatopsia
157, 157, 157

Achromatomaly
159, 158, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 159, 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(162, 159, 133) looks like.

```
.text, #text, p{  
    color:rgb(162, 159, 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(162, 159, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 159, 133) }
```

Border

The CSS property to change the border of an element to RGB 162, 159, 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(162, 159, 133) }
```

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

```
.border{ border-color:rgb(162, 159, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 159, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 159, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 159, 133);  
box-shadow:4px 4px 4px 4px rgb(162, 159,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 162, 159, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 159, 133) }
```

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

```
.background{ background-color: rgb(162,  
159, 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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