

Converting Colors

RGB(162, 150, 149)

Have a look what the booklet for
RGB(162, 150, 149) contains.

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Color

RGB(162, 150, 149)

Conversions

Conversions Part 1

Format	Color
Hex	A29695
RGB	162, 150, 149
RGB Percent	64%, 59%, 58%
CMY	0.3647, 0.4118, 0.4157
CMYK	0.00, 0.07, 0.08, 0.36
HSL	5°, 7%, 61%
HSV	5°, 8%, 64%
XYZ	31.2315, 31.6640, 32.8995
YIQ	153.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

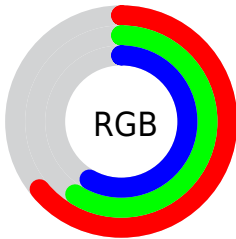
Format	Color
RYB	162, 150, 149
Decimal	10655381
CIELab	63.06, 4.23, 2.11
CIELCh	63, 4.731, 26.502
Yxy	31.6640, 0.3260, 0.3305
Android (android.graphics.Color)	4288845461 (0xFFA29695)
YUV	153.4740, -2.2057, 4.7773
Hunter-Lab	56.2708, 0.5974, 4.7249




Details

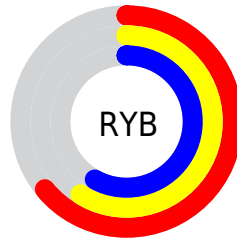
The RGB color **162, 150, 149** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 161, 162**, and the grayscale version is **153, 153, 153**.




A 20% lighter version of the original color is **217, 204, 203**, and **110, 99, 98** is the 20% darker color. If you saturate the color by 10%, you get **162, 135, 133**, and if you desaturate by 10%, it is **162, 165, 165**.

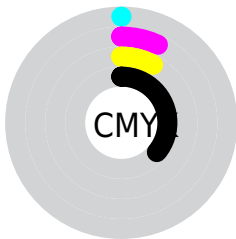
Distribution







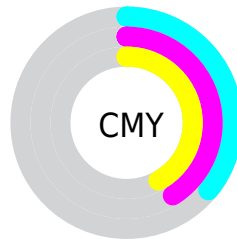
-  Red (64%)
-  Green (59%)
-  Blue (58%)






-  Red (64%)
-  Yellow (59%)
-  Blue (58%)



-  Cyan (0%)
-  Magenta (7%)
-  Yellow (8%)
-  Black (36%)



-  Cyan (36%)
-  Magenta (41%)
-  Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 150, 149 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, 150, 149 by changing the saturation by 10% instead.

 162, 150, 149

255, 255, 255


 217, 204, 203


 245, 232, 231


 162, 150, 149

 136, 124, 123

 110, 99, 98


 86, 75, 75

 63, 53, 52

 41, 32, 31

 21, 8, 6


 0, 0, 0


 162, 150, 149


 162, 135, 133


 162, 150, 149

 162, 165, 165

 162, 120, 117

 162, 180, 181

 162, 105, 100

 162, 195, 198

 162, 90, 84

 162, 210, 214

 162, 75, 68

 162, 225, 230

 162, 60, 52

 162, 240, 246

 162, 45, 36

 162, 255, 255

 162, 30, 19

 162, 255, 255

 162, 15, 3

Harmonies

Analogous

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



161, 150, 153



162, 150, 149



160, 151, 146

Triad

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



162, 150, 149



147, 155, 148



148, 153, 161

Complementary

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



162, 150, 149



149, 161, 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.



144, 154, 159



162, 150, 149



144, 155, 152

Square

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



162, 150, 149



152, 153, 145



143, 155, 156



153, 152, 160

Rectangle

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



162, 150, 149



158, 152, 145



143, 155, 156



146, 154, 161

Sweetspot

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



162, 150, 149



212, 208, 207



162, 149, 161



107, 105, 105



235, 235, 235



107, 107, 107

Same Dimension

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



162, 150, 149



212, 192, 190



162, 156, 149



82, 74, 73



145, 11, 0



18, 1, 0

Inverse Universe

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



149, 161, 162



190, 210, 212



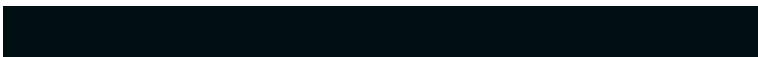
149, 155, 162



73, 81, 82



0, 134, 145



0, 16, 18

Previews

White Background



This preview shows how the RGB color 162, 150, 149 looks on a white background.

Color Contrast Check

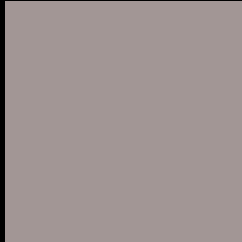
Large Text (above 18pt) WCAG AA × Fail

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, 150, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

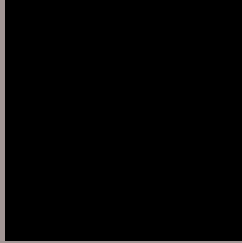
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

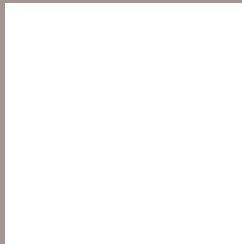
Any Text WCAG AAA ✓ Pass

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

RGB 162, 150, 149 Background



This preview shows how black text looks on a background with the RGB color 162, 150, 149.



This preview shows how white text looks on a background with the RGB color 162, 150, 149.

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, 150, 149

Protanopia

156, 152, 150

Deuteranopia

168, 148, 149



Tritanopia
164, 148, 160

Trichromacy



Original Color

162, 150, 149

Protanomaly

158, 151, 150

Deuteranomaly

166, 149, 149

Tritanomaly

163, 149, 156

Monochromacy



Original Color

162, 150, 149

Achromatopsia

153, 153, 153

Achromatomaly

156, 152, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 150, 149 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, 150, 149) looks like.

```
.text, #text, p{  
    color:rgb(162, 150, 149)  
}
```

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, 150, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 150, 149) }
```

Border

The CSS property to change the border of an element to RGB 162, 150, 149 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, 150, 149) }
```

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

```
.border{ border-color:rgb(162, 150, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 150, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 150, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 150, 149);  
box-shadow:4px 4px 4px 4px rgb(162, 150,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 162, 150, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 150, 149) }
```

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

```
.background{ background-color: rgb(162,  
150, 149) }
```

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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