

Converting Colors

RGB(174, 164, 159)

Have a look what the booklet for
RGB(174, 164, 159) contains.

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Color

RGB(174, 164, 159)

Conversions

Conversions Part 1

Format	Color
Hex	AEA49F
RGB	174, 164, 159
RGB Percent	68%, 64%, 62%
CMY	0.3176, 0.3569, 0.3765
CMYK	0.00, 0.06, 0.09, 0.32
HSL	20°, 8%, 65%
HSV	20°, 9%, 68%
XYZ	36.9890, 38.0528, 38.1963
YIQ	166.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

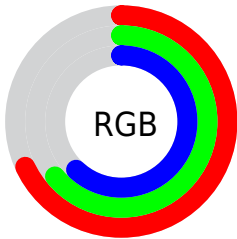
Format	Color
RYB	174, 167, 159
Decimal	11445407
CIELab	68.06, 2.72, 3.88
CIELCh	68, 4.736, 54.936
Yxy	38.0528, 0.3266, 0.3360
Android (android.graphics.Color)	4289635487 (0xFFAEA49F)
YUV	166.4200, -3.6581, 6.6477
Hunter-Lab	61.6869, -0.9191, 6.4688

Details

The RGB color **174, 164, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159, 169, 174**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **230, 219, 214**, and **122, 112, 108** is the 20% darker color. If you saturate the color by 10%, you get **174, 152, 142**, and if you desaturate by 10%, it is **174, 176, 176**.

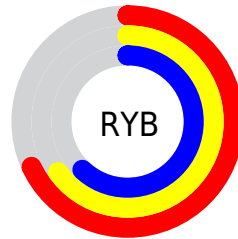
Distribution



Red (68%)

Green (64%)

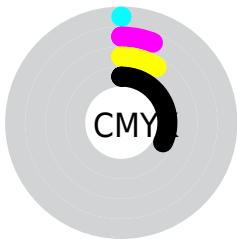
Blue (62%)



Red (68%)

Yellow (65%)

Blue (62%)

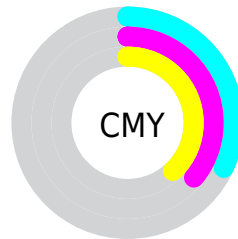


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (32%)



Cyan (32%)


Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 164, 159 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 174, 164, 159 by changing the saturation by 10% instead.


 174, 164, 159


255, 255, 255

 230, 219, 214

 255, 247, 242

 174, 164, 159

 147, 138, 133

 122, 112, 108

 97, 88, 83

 73, 65, 60


 50, 43, 39


 29, 22, 18


 0, 0, 0

 174, 164, 159


 174, 152, 142

 174, 164, 159


 174, 176, 176

 174, 141, 124


 174, 187, 194

 174, 129, 107

 174, 199, 211

 174, 118, 89

 174, 210, 229

 174, 106, 72

 174, 222, 246

 174, 94, 55

 174, 234, 255

 174, 83, 37

 174, 245, 255

 174, 71, 20

 174, 255, 255

 174, 60, 2

Harmonies

Analogous

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



175, 163, 162



174, 164, 159



170, 165, 157

Triad

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



174, 164, 159



157, 168, 165



166, 165, 174

Complementary

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



174, 164, 159



159, 169, 174

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.



161, 166, 174



174, 164, 159



156, 168, 169

Square

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



174, 164, 159



161, 168, 161



157, 168, 173



171, 164, 171

Rectangle

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



174, 164, 159



167, 166, 158



157, 168, 173



164, 165, 174

Sweetspot

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



174, 164, 159



227, 222, 220



174, 159, 169



115, 112, 110



242, 242, 242



115, 115, 115

Same Dimension

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



174, 164, 159



227, 212, 204



174, 172, 159



87, 81, 78



150, 50, 0



23, 8, 0

Inverse Universe

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



159, 169, 174



204, 219, 227



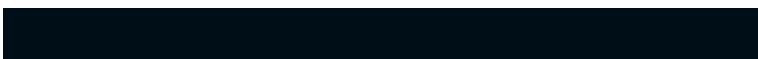
159, 162, 174



78, 84, 87



0, 100, 150



0, 15, 23

Previews

White Background



This preview shows how the RGB color 174, 164, 159 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 174, 164, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

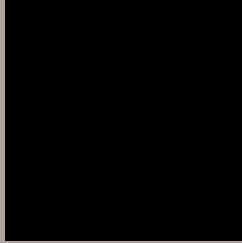
Any Text WCAG AA ✓ Pass

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 174, 164, 159 Background



This preview shows how black text looks on a background with the RGB color 174, 164, 159.



This preview shows how white text looks on a background with the RGB color 174, 164, 159.

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


174, 164, 159

Protanopia

170, 165, 160

Deuteranopia

184, 160, 160



Tritanopia
176, 162, 174

Trichromacy



Original Color

174, 164, 159

Protanomaly

171, 165, 160

Deuteranomaly

180, 161, 160

Tritanomaly

175, 163, 169

Monochromacy



Original Color

174, 164, 159

Achromatopsia

166, 166, 166

Achromatomaly

169, 165, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 164, 159 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(174, 164, 159) looks like.

```
.text, #text, p{  
    color:rgb(174, 164, 159)  
}
```

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(174, 164, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 164, 159) }
```

Border

The CSS property to change the border of an element to RGB 174, 164, 159 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(174, 164, 159) }
```

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

```
.border{ border-color:rgb(174, 164, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 164, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 164, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 164, 159);  
box-shadow:4px 4px 4px 4px rgb(174, 164,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 174, 164, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 164, 159) }
```

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

```
.background{ background-color: rgb(174,  
164, 159) }
```

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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