

# Converting Colors

RGB(173, 174, 172)

Have a look what the booklet for  
RGB(173, 174, 172) contains.

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# Color

**RGB(173, 174, 172)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ADAEAC
RGB	173, 174, 172
RGB Percent	68%, 68%, 67%
CMY	0.3216, 0.3176, 0.3255
CMYK	0.01, 0.00, 0.01, 0.32
HSL	90°, 1%, 68%
HSV	90°, 1%, 68%
XYZ	39.8160, 42.1349, 45.0640
YIQ	173.4730, 0.0460, -0.8340

# Conversions

## Conversions Part 2

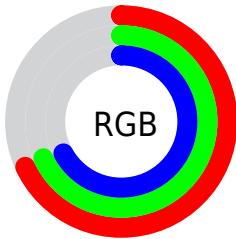
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 174, 173
Decimal	11382444
CIELab	70.96, -0.73, 0.89
CIElCh	71, 1.149, 129.112
Yxy	42.1349, 0.3135, 0.3317
Android (android.graphics.Color)	4289572524 (0xFFADA EAC)
YUV	173.4730, -0.7262, -0.4148
Hunter-Lab	64.9114, -4.1048, 4.2765

# Details

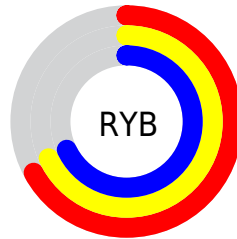
The RGB color **173, 174, 172** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173, 172, 174**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **228, 229, 227**, and **121, 122, 120** is the 20% darker color. If you saturate the color by 10%, you get **164, 174, 155**, and if you desaturate by 10%, it is **182, 174, 189**.

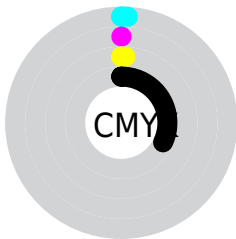
# Distribution



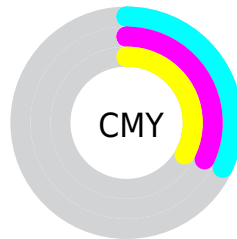
- Red (68%)
- Green (68%)
- Blue (67%)



- Red (67%)
- Yellow (68%)
- Blue (68%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (32%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 173, 174, 172 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 173, 174, 172 by changing the saturation by 10% instead.



■ 173, 174, 172

255, 255, 255

■ 228, 229, 227

■ 173, 174, 172

■ 146, 147, 145

■ 121, 122, 120

■ 96, 97, 95

■ 72, 73, 71

■ 50, 51, 49

■ 29, 30, 28

■ 3, 4, 1


■ 0, 0, 0


■ 173, 174, 172

■ 173, 174, 172

 164, 174, 155

 182, 174, 189

 156, 174, 137


 190, 174, 207

 147, 174, 120


 199, 174, 224

 138, 174, 102


 208, 174, 242

 130, 174, 85


 217, 174, 255

 121, 174, 68


 225, 174, 255


 112, 174, 50

 234, 174, 255

 103, 174, 33

 243, 174, 255

 95, 174, 15

 251, 174, 255

# Harmonies

## Analogous

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



174, 174, 172



173, 174, 172



172, 174, 173

# Triad

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



173, 174, 172



172, 174, 176



176, 173, 173

# Complementary

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



173, 174, 172



173, 172, 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.



175, 173, 174



173, 174, 172



173, 174, 176

# Square

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



173, 174, 172



171, 174, 175



174, 173, 175



176, 173, 172

# Rectangle

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



173, 174, 172



171, 174, 174



174, 173, 175



176, 173, 174



# Sweetspot

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



173, 174, 172



227, 227, 227



174, 173, 172



115, 115, 115



242, 242, 242

# Same Dimension

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



173, 174, 172



226, 227, 225



172, 174, 172



86, 87, 86



75, 150, 0



11, 23, 0



# Inverse Universe

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



173, 172, 174



226, 225, 227



174, 172, 174



86, 86, 87



75, 0, 150

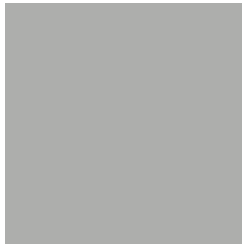


11, 0, 23



# Previews

## White Background



This preview shows how the RGB color 173, 174, 172 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 173, 174, 172 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

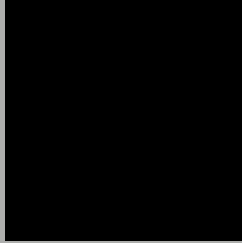
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

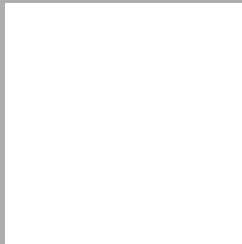
Any Text WCAG AAA ✓ Pass

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

## RGB 173, 174, 172 Background



This preview shows how black text looks on a background with the RGB color 173, 174, 172.



This preview shows how white text looks on a background with the RGB color 173, 174, 172.



# 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

173, 174, 172

### Protanopia

177, 173, 171

### Deuteranopia

190, 168, 173



# Tritanopia

175, 172, 186

# Trichromacy



## Original Color

173, 174, 172

## Protanomaly

176, 173, 171

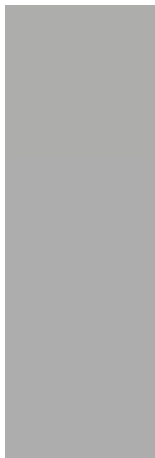
## Deuteranomaly

184, 170, 173

## Tritanomaly

174, 173, 181

# Monochromacy



## Original Color

173, 174, 172

## Achromatopsia

173, 173, 173

## Achromatomaly

173, 173, 173

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 173, 174, 172 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(173, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(173, 174, 172)  
}
```

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(173, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 174, 172) }
```

## Border

The CSS property to change the border of an element to RGB 173, 174, 172 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(173, 174, 172) }
```

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

```
.border{ border-color:rgb(173, 174, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 174, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(173, 174,  
172) }
```

# Background

The CSS property to change the background color of an element to RGB 173, 174, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 174, 172) }
```

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

```
.background{ background-color: rgb(173,  
174, 172) }
```

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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