

Converting Colors

RGB(173, 161, 152)

Have a look what the booklet for
RGB(173, 161, 152) contains.

RGB(173, 161, 152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(173, 161, 152)

Conversions

Conversions Part 1

Format	Color
Hex	ADA198
RGB	173, 161, 152
RGB Percent	68%, 63%, 60%
CMY	0.3216, 0.3686, 0.4039
CMYK	0.00, 0.07, 0.12, 0.32
HSL	26°, 11%, 64%
HSV	26°, 12%, 68%
XYZ	35.6459, 36.6410, 34.8994
YIQ	163.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

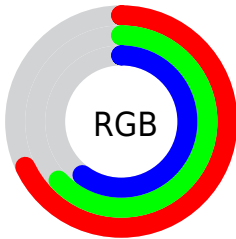
Format	Color
RYB	173, 168, 152
Decimal	11379096
CIELab	67.01, 2.79, 6.24
CIELCh	67, 6.836, 65.952
Yxy	36.6410, 0.3326, 0.3418
Android (android.graphics.Color)	4289569176 (0xFFADA198)
YUV	163.5620, -5.7001, 8.2771
Hunter-Lab	60.5318, -0.8156, 8.1888

Details

The RGB color **173, 161, 152** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152, 164, 173**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **229, 216, 206**, and **121, 110, 101** is the 20% darker color. If you saturate the color by 10%, you get **173, 151, 135**, and if you desaturate by 10%, it is **173, 171, 169**.

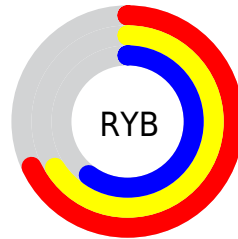
Distribution



Red (68%)

Green (63%)

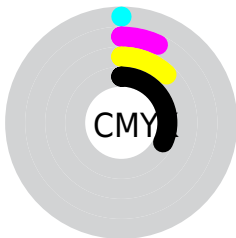
Blue (60%)



Red (68%)

Yellow (66%)

Blue (60%)

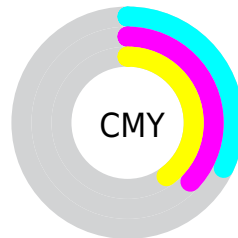


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 161, 152 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, 161, 152 by changing the saturation by 10% instead.


 173, 161, 152


255, 255, 255

 229, 216, 206

 255, 244, 234

 173, 161, 152

 146, 135, 126

 121, 110, 101

 96, 85, 77


 72, 62, 54

 49, 40, 33

 29, 20, 10

 0, 0, 0

 173, 161, 152


 173, 151, 135


 173, 161, 152


 173, 171, 169

 173, 141, 117


 173, 181, 187

 173, 131, 100


 173, 191, 204

 173, 121, 83

 173, 201, 221

 173, 112, 66

 173, 210, 239

 173, 102, 48

 173, 220, 255

 173, 92, 31

 173, 230, 255

 173, 82, 14

 173, 240, 255

 173, 74, 0

 173, 250, 255

Harmonies

Analogous

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



176, 160, 156



173, 161, 152



167, 163, 151

Triad

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



173, 161, 152



149, 167, 164



166, 161, 173

Complementary

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



173, 161, 152



152, 164, 173

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.



158, 163, 175



173, 161, 152



148, 166, 170

Square

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



173, 161, 152



153, 166, 158



152, 165, 174



172, 160, 168

Rectangle

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



173, 161, 152



162, 164, 152



152, 165, 174



163, 162, 174

Sweetspot

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



173, 161, 152



224, 219, 215



173, 152, 164



112, 109, 107



240, 240, 240



112, 112, 112

Same Dimension

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



173, 161, 152



224, 205, 191



173, 171, 152



87, 82, 78



150, 64, 0



23, 10, 0

Inverse Universe

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



152, 164, 173



191, 210, 224



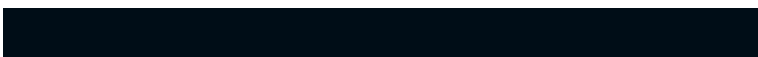
152, 154, 173



78, 83, 87



0, 86, 150



0, 13, 23

Previews

White Background



This preview shows how the RGB color 173, 161, 152 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, 161, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

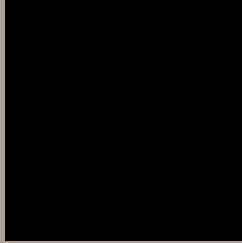
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

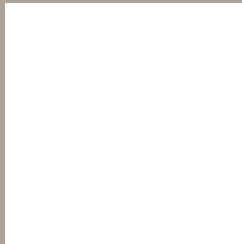
Any Text WCAG AAA ✓ Pass

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

RGB 173, 161, 152 Background



This preview shows how black text looks on a background with the RGB color 173, 161, 152.



This preview shows how white text looks on a background with the RGB color 173, 161, 152.

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, 161, 152

Protanopia
168, 162, 153

Deuteranopia
183, 157, 153



Tritanopia
176, 158, 171

Trichromacy



Original Color

173, 161, 152

Protanomaly

170, 162, 153

Deuteranomaly

179, 158, 153

Tritanomaly

175, 159, 164

Monochromacy



Original Color

173, 161, 152

Achromatopsia

164, 164, 164

Achromatomaly

167, 163, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 161, 152 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, 161, 152) looks like.

```
.text, #text, p{  
    color:rgb(173, 161, 152)  
}
```

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, 161, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 161, 152) }
```

Border

The CSS property to change the border of an element to RGB 173, 161, 152 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, 161, 152) }
```

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

```
.border{ border-color:rgb(173, 161, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 161, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 161, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 161, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 161,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 173, 161, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 161, 152) }
```

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

```
.background{ background-color: rgb(173,  
161, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor