Converting Colors

RGB(161, 159, 152)

Have a look what the booklet for RGB(161, 159, 152) contains.

Color

RGB(161, 159, 152)

Conversions

Format	Color
	Conversions Part 1
Hex	A19F98
RGB	161, 159, 152
RGB Percent	63%, 62%, 60%
CMY	0.3686, 0.3765, 0.4039
CMYK	0.00, 0.01, 0.06, 0.37
HSL	47°, 5%, 61%
HSV	47°, 6%, 63%
XYZ	32.7636, 34.6403, 34.6652
YIQ	158.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

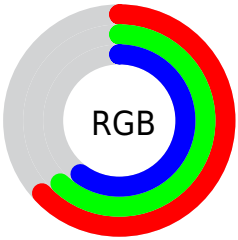
Format	Color
RYB	155, 161, 152
Decimal	10592152
CIELab	65.47, -0.57, 3.90
CIELCh	65, 3.938, 98.373
Yxy	34.6403, 0.3210, 0.3394
Android (android.graphics.Color)	4288782232 (0xFFA19F98)
YUV	158.8000, -3.3524, 1.9294
Hunter-Lab	58.8560, -3.6319, 6.2784

Details

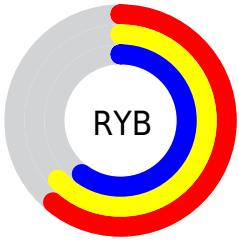
The RGB color 161, 159, 152 is a light color, and the websafe version is hex 999999. A complement of this color would be 152, 154, 161, and the grayscale version is 159, 159, 159.

A 20% lighter version of the original color is 216, 214, 206, and 109, 108, 101 is the 20% darker color. If you saturate the color by 10%, you get 161, 155, 136, and if you desaturate by 10%, it is 161, 163, 168.

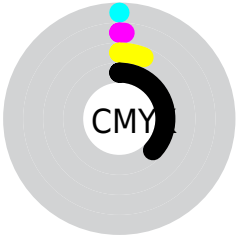
Distribution



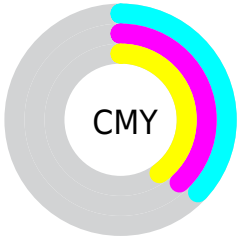
- Red (63%)
- Green (62%)
- Blue (60%)



- Red (61%)
- Yellow (63%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (37%)



- Cyan (37%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 159, 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 161, 159, 152 by changing the saturation by 10% instead.

161, 159, 152

255, 255, 255

216, 214, 206

244, 242, 234

161, 159, 152

135, 133, 126

109, 108, 101

85, 83, 77

62, 60, 54

40, 39, 33

20, 18, 10

0, 0, 0

161, 159, 152

161, 155, 136

161, 159, 152

161, 163, 168

161, 152, 120	161, 166, 184
161, 148, 104	161, 170, 200
161, 145, 88	161, 173, 216
161, 141, 72	161, 177, 233
161, 138, 55	161, 180, 249
161, 134, 39	161, 184, 255
161, 130, 23	161, 188, 255
161, 127, 7	161, 191, 255

Harmonies

Analogous

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

165, 158, 152

161, 159, 152

157, 160, 153

Triad

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

161, 159, 152

151, 161, 163

165, 157, 162

Complementary

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

161, 159, 152

152, 154, 161

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, 158, 164

161, 159, 152

153, 160, 165

Square

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

161, 159, 152

151, 161, 160

157, 159, 166

167, 157, 158

Rectangle

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

161, 159, 152

154, 161, 155

157, 159, 166

164, 157, 163

Sweetspot

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

161, 159, 152

209, 208, 205

161, 152, 154

105, 104, 102

232, 232, 232

105, 105, 105

Same Dimension

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

161, 159, 152

209, 206, 194

159, 161, 152

82, 80, 75

145, 113, 0

18, 14, 0

Inverse Universe

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

152, 154, 161

194, 198, 209

154, 152, 161

75, 77, 82

0, 32, 145

0, 4, 18

Previews

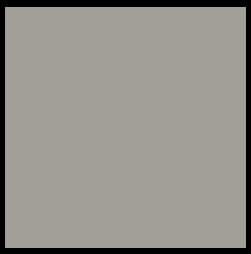
White Background

This preview shows how the RGB color 161, 159, 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



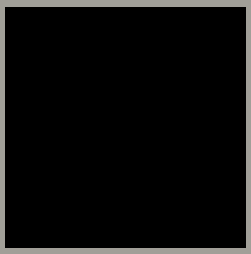
This preview shows how the RGB color 161, 159, 152 looks on a black background.

Color Contrast Check

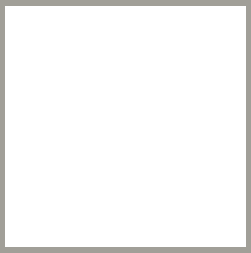
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 161, 159, 152 Background



This preview shows how black text looks on a background with the RGB color 161, 159, 152.



This preview shows how white text looks on a background with the RGB color 161, 159, 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

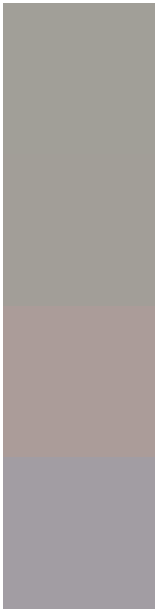
Original Color
161, 159, 152

Protanopia
163, 158, 152

Deuteranopia
176, 154, 153

Tritanopia
163, 156, 169

Trichromacy



Original Color
161, 159, 152

Protanomaly
162, 158, 152

Deuteranomaly
171, 156, 153

Tritanomaly
162, 157, 163

Monochromacy

Original Color
161, 159, 152

Achromatopsia
159, 159, 159

Achromatomaly
160, 159, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 159, 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(161, 159, 152) looks like.

```
.text, #text, p{
    color:rgb(161, 159, 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(161, 159, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 159, 152) }
```

Border

The CSS property to change the border of an element to RGB 161, 159, 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(161, 159, 152) }
```

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

```
.border{ border-color:rgb(161, 159, 152) }
```

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

Here you see how a box with a 4 pixel rgb(161, 159, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 159, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 159, 152); box-shadow:4px 4px 4px 4px rgb(161, 159, 152) }
```

Background

The CSS property to change the background color of an element to RGB 161, 159, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(161, 159, 152) }
```

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

```
.background{ background-color:rgb(161,
159, 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.

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