

Converting Colors

RGB(173, 163, 129)

Have a look what the booklet for
RGB(173, 163, 129) contains.

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Color

RGB(173, 163, 129)

Conversions

Conversions Part 1

Format	Color
Hex	ADA381
RGB	173, 163, 129
RGB Percent	68%, 64%, 51%
CMY	0.3216, 0.3608, 0.4941
CMYK	0.00, 0.06, 0.25, 0.32
HSL	46°, 21%, 59%
HSV	46°, 25%, 68%
XYZ	34.2932, 36.6636, 26.0382
YIQ	162.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

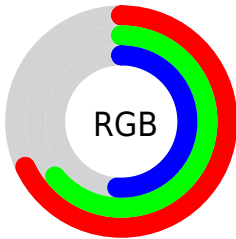
Format	Color
RYB	142, 173, 129
Decimal	11379585
CIELab	67.02, -1.91, 19.00
CIElCh	67, 19.100, 95.733
Yxy	36.6636, 0.3536, 0.3780
Android (android.graphics.Color)	4289569665 (0xFFADA381)
YUV	162.1140, -16.3252, 9.5470
Hunter-Lab	60.5505, -4.8685, 16.8892

Details

The RGB color **173, 163, 129** is a light color, and the websafe version is hex **999966**. A complement of this color would be **129, 139, 173**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **229, 218, 182**, and **120, 111, 80** is the 20% darker color. If you saturate the color by 10%, you get **173, 159, 112**, and if you desaturate by 10%, it is **173, 167, 146**.

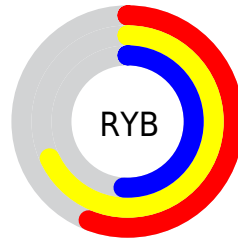
Distribution



Red (68%)

Green (64%)

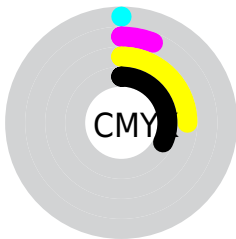
Blue (51%)



Red (56%)

Yellow (68%)

Blue (51%)

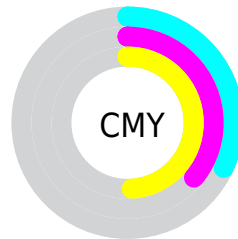


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 163, 129 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, 163, 129 by changing the saturation by 10% instead.

 173, 163, 129

255, 255, 255

 229, 218, 182


 255, 246, 210


 255, 255, 238

 173, 163, 129

 146, 137, 104

 120, 111, 80


 95, 87, 56

 71, 64, 34

 48, 42, 13

 26, 22, 0

 0, 0, 0

 173, 163, 129

 173, 159, 112

 173, 163, 129

 173, 167, 146

■ 173, 155, 94

■ 173, 171, 164

■ 173, 151, 77

■ 173, 175, 181

■ 173, 147, 60

■ 173, 179, 198

■ 173, 143, 42

■ 173, 183, 216

■ 173, 139, 25

■ 173, 187, 233

■ 173, 135, 8

■ 173, 191, 250

■ 173, 134, 0

■ 173, 194, 255

■ 173, 198, 255

Harmonies

Analogous

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



189, 157, 132



173, 163, 129



154, 168, 135

Triad

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



173, 163, 129



116, 172, 183



188, 153, 178

Complementary

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



173, 163, 129



129, 139, 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.



170, 158, 191



173, 163, 129



127, 169, 194

Square

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



173, 163, 129



120, 173, 166



148, 164, 197



198, 151, 160

Rectangle

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



173, 163, 129



141, 171, 143



148, 164, 197



183, 154, 183

Sweetspot

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



173, 163, 129



224, 220, 206



173, 129, 139



112, 110, 101



240, 240, 240



112, 112, 112

Same Dimension

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



173, 163, 129



224, 209, 155



161, 173, 129



87, 85, 78



150, 116, 0



23, 18, 0

Inverse Universe

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



129, 139, 173



155, 171, 224



141, 129, 173



78, 80, 87



0, 34, 150



0, 5, 23

Previews

White Background



This preview shows how the RGB color 173, 163, 129 looks on a white background.

Color Contrast Check

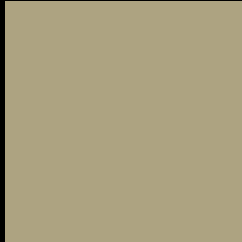
Large Text (above 18pt) WCAG AA × Fail

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, 163, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

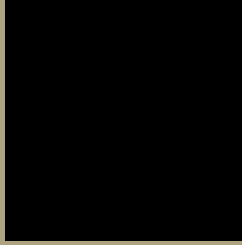
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

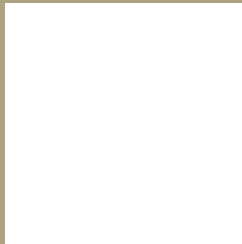
Any Text WCAG AAA ✓ Pass

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

RGB 173, 163, 129 Background



This preview shows how black text looks on a background with the RGB color 173, 163, 129.



This preview shows how white text looks on a background with the RGB color 173, 163, 129.

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, 163, 129

Protanopia

174, 163, 129

Deuteranopia

190, 157, 130



Tritanopia
178, 157, 170

Trichromacy



Original Color

173, 163, 129

Protanomaly

174, 163, 129

Deuteranomaly

184, 159, 130

Tritanomaly

176, 159, 155

Monochromacy



Original Color

173, 163, 129

Achromatopsia

162, 162, 162

Achromatomaly

166, 162, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 163, 129 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, 163, 129)` looks like.

```
.text, #text, p{  
    color:rgb(173, 163, 129)  
}
```

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, 163, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 163, 129) }
```

Border

The CSS property to change the border of an element to RGB 173, 163, 129 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, 163, 129) }
```

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

```
.border{ border-color:rgb(173, 163, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 163, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 163, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 163, 129); box-shadow:4px 4px 4px 4px rgb(173, 163, 129) }
```

Background

The CSS property to change the background color of an element to RGB 173, 163, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 163, 129) }
```

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

```
.background{ background-color: rgb(173,  
163, 129) }
```

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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