

Converting Colors

RGB(193, 159, 130)

Have a look what the booklet for
RGB(193, 159, 130) contains.

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Color

RGB(193, 159, 130)

Conversions

Conversions Part 1

Format	Color
Hex	C19F82
RGB	193, 159, 130
RGB Percent	76%, 62%, 51%
CMY	0.2431, 0.3765, 0.4902
CMYK	0.00, 0.18, 0.33, 0.24
HSL	28°, 34%, 63%
HSV	28°, 33%, 76%
XYZ	38.4197, 37.7454, 26.3798
YIQ	165.8600, 29.5730, -1.8110

Conversions

Conversions Part 2

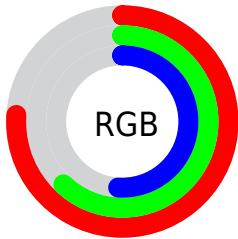
Format	Color
RYB	193, 184, 130
Decimal	12689282
CIELab	67.83, 8.35, 19.86
CIELCh	68, 21.541, 67.203
Yxy	37.7454, 0.3747, 0.3681
Android (android.graphics.Color)	4290879362 (0xFFC19F82)
YUV	165.8600, -17.6790, 23.8018
Hunter-Lab	61.4373, 4.1094, 17.5484

Details

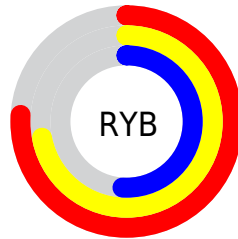
The RGB color **193, 159, 130** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **130, 164, 193**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **250, 214, 183**, and **138, 108, 80** is the 20% darker color. If you saturate the color by 10%, you get **193, 149, 111**, and if you desaturate by 10%, it is **193, 169, 149**.

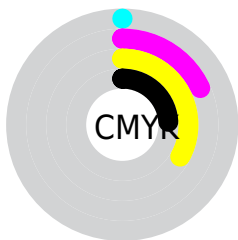
Distribution



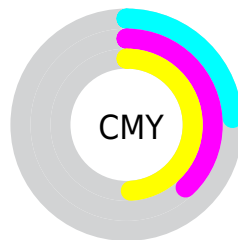
- Red (76%)
- Green (62%)
- Blue (51%)



- Red (76%)
- Yellow (72%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 159, 130 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 193, 159, 130 by changing the saturation by 10% instead.

 193, 159, 130

255, 255, 255


 250, 214, 183

 255, 242, 211

 255, 255, 239

 193, 159, 130

 165, 133, 105

 138, 108, 80

 112, 83, 57

 87, 60, 35

 62, 39, 14

 39, 18, 0


 0, 0, 0

 193, 159, 130


 193, 149, 111


 193, 159, 130


 193, 169, 149

 193, 138, 91


 193, 180, 169

 193, 128, 72

 193, 190, 188

 193, 117, 53

 193, 201, 207

 193, 107, 33

 193, 211, 227

 193, 97, 14

 193, 221, 246

 193, 89, 0

 193, 232, 255

 193, 242, 255

 193, 253, 255

Harmonies

Analogous

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



204, 154, 143



193, 159, 130



175, 165, 127

Triad

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



193, 159, 130



115, 176, 169



174, 159, 196

Complementary

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



193, 159, 130



130, 164, 193

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.



149, 165, 203



193, 159, 130



111, 175, 188

Square

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



193, 159, 130



132, 175, 150



124, 171, 200



194, 153, 181

Rectangle

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



193, 159, 130



161, 169, 130



124, 171, 200



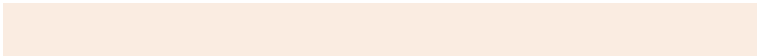
166, 161, 200

Sweetspot

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



193, 159, 130



250, 236, 225



193, 130, 165



125, 117, 110



252, 252, 252



125, 125, 125

Same Dimension

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



193, 159, 130



250, 197, 152



193, 190, 130



97, 92, 87



161, 74, 0



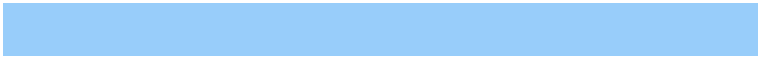
33, 15, 0

Inverse Universe

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



130, 164, 193



152, 205, 250



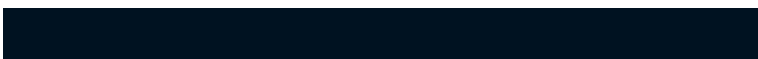
130, 133, 193



87, 92, 97



0, 87, 161



0, 18, 33

Previews

White Background



This preview shows how the RGB color 193, 159, 130 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 193, 159, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

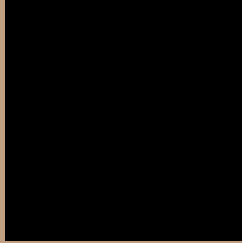
Any Text WCAG AA ✓ Pass

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 193, 159, 130 Background



This preview shows how black text looks on a background with the RGB color 193, 159, 130.



This preview shows how white text looks on a background with the RGB color 193, 159, 130.

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
193, 159, 130

Protanopia
176, 165, 133

Deuteranopia
193, 159, 130



Tritanopia
197, 154, 166

Trichromacy



Original Color
193, 159, 130

Protanomaly
182, 163, 132

Deuteranomaly
193, 159, 130

Tritanomaly
196, 156, 153

Monochromacy



Original Color
193, 159, 130

Achromatopsia
166, 166, 166

Achromatomaly
176, 163, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 159, 130 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(193, 159, 130)` looks like.

```
.text, #text, p{  
    color:rgb(193, 159, 130)  
}
```

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(193, 159, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 159, 130) }
```

Border

The CSS property to change the border of an element to RGB 193, 159, 130 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(193, 159, 130) }
```

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

```
.border{ border-color:rgb(193, 159, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 159, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 159, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 159, 130); box-shadow:4px 4px 4px 4px rgb(193, 159, 130) }
```

Background

The CSS property to change the background color of an element to RGB 193, 159, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 159, 130) }
```

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

```
.background{ background-color: rgb(193,  
159, 130) }
```

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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