

Converting Colors

RGB(171, 130, 130)

Have a look what the booklet for
RGB(171, 130, 130) contains.

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Color

RGB(171, 130, 130)

Conversions

Conversions Part 1

Format	Color
Hex	AB8282
RGB	171, 130, 130
RGB Percent	67%, 51%, 51%
CMY	0.3294, 0.4902, 0.4902
CMYK	0.00, 0.24, 0.24, 0.33
HSL	0°, 20%, 59%
HSV	0°, 24%, 67%
XYZ	28.8065, 26.2349, 24.6647
YIQ	142.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

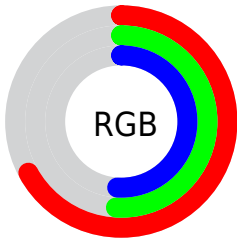
Format	Color
RYB	171, 130, 130
Decimal	11240066
CIELab	58.26, 15.77, 6.12
CIElCh	58, 16.917, 21.191
Yxy	26.2349, 0.3614, 0.3291
Android (android.graphics.Color)	4289430146 (0xFFAB8282)
YUV	142.2590, -6.0437, 25.2059
Hunter-Lab	51.2200, 10.7546, 7.3033

Details

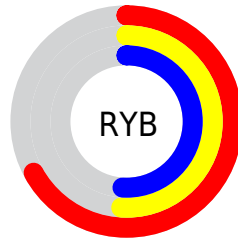
The RGB color **171, 130, 130** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **130, 171, 171**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **227, 183, 183**, and **118, 80, 81** is the 20% darker color. If you saturate the color by 10%, you get **171, 113, 113**, and if you desaturate by 10%, it is **171, 147, 147**.

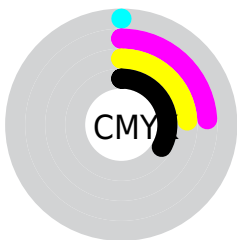
Distribution



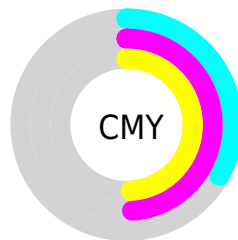
- Red (67%)
- Green (51%)
- Blue (51%)



- Red (67%)
- Yellow (51%)
- Blue (51%)



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




- Cyan (33%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 130, 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 171, 130, 130 by changing the saturation by 10% instead.


 171, 130, 130


255, 255, 255

 227, 183, 183


 255, 211, 210

 255, 239, 239

 171, 130, 130

 144, 105, 105

 118, 80, 81


 93, 57, 58


 68, 35, 36


 45, 14, 15


 19, 0, 0


 0, 0, 0


 171, 130, 130


 171, 113, 113


 171, 130, 130


 171, 147, 147


 171, 96, 96


 171, 164, 164

 171, 79, 79


 171, 181, 181


 171, 62, 62


 171, 198, 198

 171, 44, 44

 171, 215, 215

 171, 27, 27

 171, 233, 233

 171, 10, 10

 171, 250, 250

 171, 0, 0

 171, 255, 255

Harmonies

Analogous

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



167, 130, 145



171, 130, 130



167, 133, 118

Triad

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



171, 130, 130



123, 146, 121



117, 143, 169

Complementary

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



171, 130, 130



130, 171, 171

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.



103, 147, 163



171, 130, 130



108, 148, 135

Square

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



171, 130, 130



140, 142, 112



100, 148, 150



137, 138, 168

Rectangle

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



171, 130, 130



160, 136, 112



100, 148, 150



112, 144, 168

Sweetspot

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



171, 130, 130



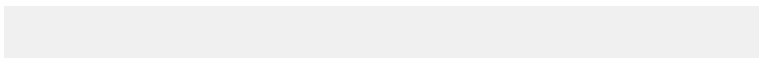
222, 206, 206



171, 130, 171



112, 103, 103



240, 240, 240



112, 112, 112

Same Dimension

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



171, 130, 130



222, 158, 158



171, 150, 130



87, 78, 78



150, 0, 0



23, 0, 0

Inverse Universe

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



130, 171, 171



158, 222, 222



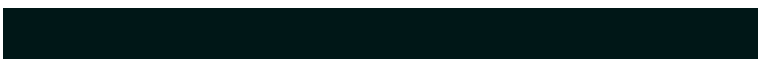
130, 150, 171



78, 87, 87



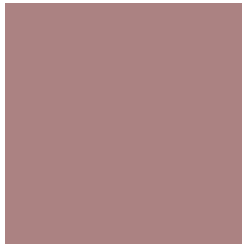
0, 150, 150



0, 23, 23

Previews

White Background



This preview shows how the RGB color 171, 130, 130 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 171, 130, 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 × Fail

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

RGB 171, 130, 130 Background



This preview shows how black text looks on a background with the RGB color 171, 130, 130.



This preview shows how white text looks on a background with the RGB color 171, 130, 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

171, 130, 130

Protanopia

144, 140, 135

Deuteranopia

158, 135, 129



Tritanopia

172, 129, 139

Trichromacy



Original Color

171, 130, 130

Protanomaly

154, 136, 133

Deuteranomaly

163, 133, 129

Tritanomaly

172, 129, 136

Monochromacy



Original Color

171, 130, 130

Achromatopsia

142, 142, 142

Achromatomaly

153, 138, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 130, 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(171, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(171, 130, 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(171, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 130, 130) }
```

Border

The CSS property to change the border of an element to RGB 171, 130, 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(171, 130, 130) }
```

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

```
.border{ border-color:rgb(171, 130, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 130, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(171, 130,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 171, 130, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 130, 130) }
```

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

```
.background{ background-color: rgb(171,  
130, 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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