

Converting Colors

RGB(164, 130, 134)

Have a look what the booklet for
RGB(164, 130, 134) contains.

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Color

RGB(164, 130, 134)

Conversions

Conversions Part 1

Format	Color
Hex	A48286
RGB	164, 130, 134
RGB Percent	64%, 51%, 53%
CMY	0.3569, 0.4902, 0.4745
CMYK	0.00, 0.21, 0.18, 0.36
HSL	353°, 16%, 58%
HSV	353°, 21%, 64%
XYZ	27.5955, 25.5790, 26.0371
YIQ	140.6220, 18.9800, 8.4520

Conversions

Conversions Part 2

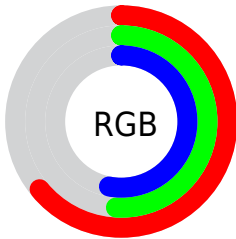
Format	Color
RYB	164, 130, 134
Decimal	10781318
CIELab	57.64, 13.69, 2.82
CIElCh	58, 13.977, 11.634
Yxy	25.5790, 0.3484, 0.3229
Android (android.graphics.Color)	4288971398 (0xFFA48286)
YUV	140.6220, -3.2646, 20.5025
Hunter-Lab	50.5757, 8.8873, 4.8797

Details

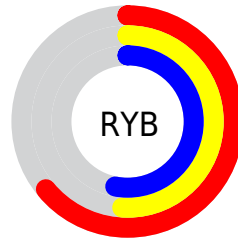
The RGB color **164, 130, 134** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **130, 164, 160**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **219, 183, 187**, and **112, 81, 84** is the 20% darker color. If you saturate the color by 10%, you get **164, 114, 120**, and if you desaturate by 10%, it is **164, 146, 148**.

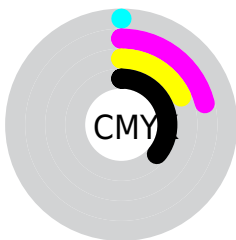
Distribution



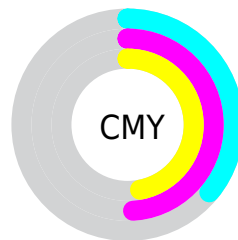
- Red (64%)
- Green (51%)
- Blue (53%)



- Red (64%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (36%)




- Cyan (36%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 130, 134 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 164, 130, 134 by changing the saturation by 10% instead.


 164, 130, 134


255, 255, 255

 219, 183, 187

 248, 211, 215

 255, 239, 243

 164, 130, 134

 137, 105, 109

 112, 81, 84

 87, 57, 61


 63, 36, 40


 40, 15, 19


 9, 0, 0

 0, 0, 0

 164, 130, 134

 164, 114, 120

 164, 130, 134

 164, 146, 148

 164, 97, 105

 164, 163, 163

 164, 81, 91

 164, 179, 177

 164, 64, 76

 164, 196, 192

 164, 48, 62

 164, 212, 206

 164, 32, 47

 164, 228, 221

 164, 15, 33

 164, 245, 235

 164, 0, 19

 164, 255, 250

 164, 255, 255

Harmonies

Analogous

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



158, 131, 146



164, 130, 134



163, 132, 123

Triad

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



164, 130, 134



129, 143, 120



116, 142, 161

Complementary

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



164, 130, 134



130, 164, 160

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.



107, 145, 154



164, 130, 134



116, 145, 130

Square

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



164, 130, 134



143, 139, 115



108, 146, 143



131, 138, 162

Rectangle

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



164, 130, 134



158, 134, 117



108, 146, 143



112, 143, 159

Sweetspot

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



164, 130, 134



214, 201, 203



159, 130, 164



107, 100, 100



235, 235, 235



107, 107, 107

Same Dimension

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



164, 130, 134



214, 161, 167



164, 142, 130



82, 73, 74



145, 0, 17



18, 0, 2

Inverse Universe

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



164, 130, 134



214, 161, 167



130, 152, 164



82, 73, 74



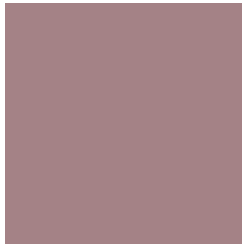
145, 0, 17



18, 0, 2

Previews

White Background



This preview shows how the RGB color 164, 130, 134 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 164, 130, 134 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 164, 130, 134 Background



This preview shows how black text looks on a background with the RGB color 164, 130, 134.



This preview shows how white text looks on a background with the RGB color 164, 130, 134.

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

164, 130, 134

Protanopia

141, 138, 139

Deuteranopia

154, 134, 133



Tritanopia
165, 129, 139

Trichromacy



Original Color

164, 130, 134

Protanomaly

149, 135, 137

Deuteranomaly

158, 133, 133

Tritanomaly

165, 129, 137

Monochromacy



Original Color

164, 130, 134

Achromatopsia

141, 141, 141

Achromatomaly

149, 137, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 130, 134 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(164, 130, 134) looks like.

```
.text, #text, p{  
    color:rgb(164, 130, 134)  
}
```

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(164, 130, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 130, 134) }
```

Border

The CSS property to change the border of an element to RGB 164, 130, 134 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(164, 130, 134) }
```

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

```
.border{ border-color:rgb(164, 130, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 130, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 130, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 130, 134);  
box-shadow:4px 4px 4px 4px rgb(164, 130,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 164, 130, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 130, 134) }
```

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

```
.background{ background-color: rgb(164,  
130, 134) }
```

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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