

Converting Colors

RGB(131, 164, 164)

Have a look what the booklet for
RGB(131, 164, 164) contains.

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Color

RGB(131, 164, 164)

Conversions

Conversions Part 1

Format	Color
Hex	83A4A4
RGB	131, 164, 164
RGB Percent	51%, 64%, 64%
CMY	0.4863, 0.3569, 0.3569
CMYK	0.20, 0.00, 0.00, 0.36
HSL	180°, 15%, 58%
HSV	180°, 20%, 64%
XYZ	29.3364, 34.0565, 40.1493
YIQ	154.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

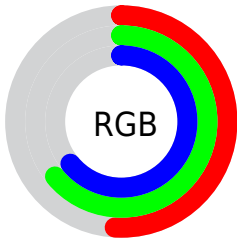
Format	Color
R_{YB}	131, 148, 164
Decimal	8627364
CIE _{Lab}	65.01, -11.27, -3.75
CIE _{LCh}	65, 11.874, 198.408
Yxy	34.0565, 0.2833, 0.3289
Android (android.graphics.Color)	4286817444 (0xFF83A4A4)
YUV	154.1330, 4.8644, -20.2876
Hunter-Lab	58.3580, -12.3951, 0.0600

Details

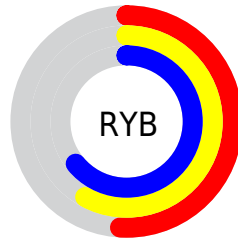
The RGB color **131, 164, 164** is a light color, and the websafe version is hex **669999**. A complement of this color would be **164, 131, 131**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **185, 219, 219**, and **81, 112, 112** is the 20% darker color. If you saturate the color by 10%, you get **115, 164, 164**, and if you desaturate by 10%, it is **147, 164, 164**.

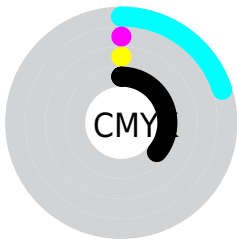
Distribution



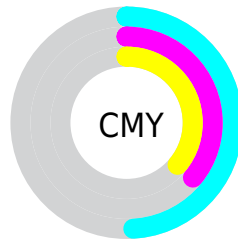
- Red (51%)
- Green (64%)
- Blue (64%)



- Red (51%)
- Yellow (58%)
- Blue (64%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (36%)




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

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 164, 164 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 131, 164, 164 by changing the saturation by 10% instead.


 131, 164, 164

255, 255, 255


 185, 219, 219

 212, 248, 247

 241, 255, 255

 131, 164, 164

 105, 138, 138

 81, 112, 112

 57, 88, 88

 34, 64, 65


 10, 42, 43


 0, 23, 22

 0, 0, 0

 131, 164, 164

 115, 164, 164

 131, 164, 164

 147, 164, 164

98, 164, 164

164, 164, 164

82, 164, 164

180, 164, 164

65, 164, 164

197, 164, 164

49, 164, 164

213, 164, 164

33, 164, 164

229, 164, 164

16, 164, 164

246, 164, 164

0, 164, 164

255, 164, 164

Harmonies

Analogous

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



137, 164, 153



131, 164, 164



133, 163, 173

Triad

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



131, 164, 164



168, 153, 172



171, 156, 137

Complementary

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



131, 164, 164



164, 131, 131

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.



178, 152, 142



131, 164, 164



177, 151, 162

Square

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



131, 164, 164



155, 156, 178



181, 151, 151



159, 159, 138

Rectangle

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



131, 164, 164



138, 161, 177



181, 151, 151



174, 154, 138

Sweetspot

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



131, 164, 164



201, 214, 214



131, 164, 131



100, 107, 107



235, 235, 235



107, 107, 107

Same Dimension

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



131, 164, 164



163, 214, 214



131, 147, 164



73, 82, 82



0, 145, 145



0, 18, 18

Inverse Universe

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



164, 131, 164



214, 163, 214



164, 147, 131



82, 73, 82



145, 0, 145



18, 0, 18

Previews

White Background



This preview shows how the RGB color 131, 164, 164 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 131, 164, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

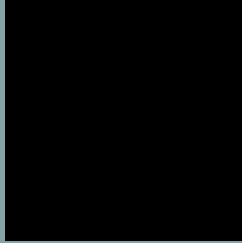
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

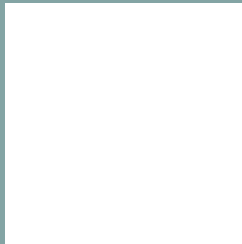
Any Text WCAG AAA ✓ Pass

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

RGB 131, 164, 164 Background



This preview shows how black text looks on a background with the RGB color 131, 164, 164.




This preview shows how white text looks on a background with the RGB color 131, 164, 164.

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](#).

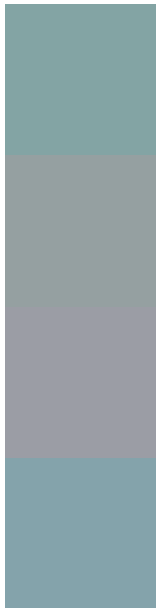
Dichromacy





Tritanopia
133, 162, 175

Trichromacy



Original Color

131, 164, 164

Protanomaly

149, 160, 161

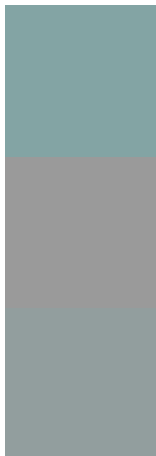
Deuteranomaly

155, 157, 165

Tritanomaly

132, 163, 171

Monochromacy



Original Color

131, 164, 164

Achromatopsia

154, 154, 154

Achromatomaly

146, 158, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 164, 164 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(131, 164, 164)` looks like.

```
.text, #text, p{  
    color:rgb(131, 164, 164)  
}
```

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(131, 164, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 164, 164) }
```

Border

The CSS property to change the border of an element to RGB 131, 164, 164 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(131, 164, 164) }
```

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

```
.border{ border-color:rgb(131, 164, 164) }
```

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

Here you see how a box with a 4 pixel rgb(131, 164, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 164, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 164, 164);  
box-shadow:4px 4px 4px 4px rgb(131, 164,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 131, 164, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 164, 164) }
```

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

```
.background{ background-color: rgb(131,  
164, 164) }
```

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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