

Converting Colors

RGB(104, 141, 132)

Have a look what the booklet for
RGB(104, 141, 132) contains.

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Color

RGB(104, 141, 132)

Conversions

Conversions Part 1

Format	Color
Hex	688D84
RGB	104, 141, 132
RGB Percent	41%, 55%, 52%
CMY	0.5922, 0.4471, 0.4824
CMYK	0.26, 0.00, 0.06, 0.45
HSL	165°, 15%, 48%
HSV	165°, 26%, 55%
XYZ	19.3987, 23.6588, 25.3740
YIQ	128.9110, -19.1630, -10.6430

Conversions

Conversions Part 2

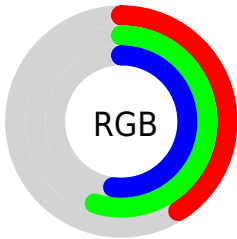
Format	Color
RYB	104, 125, 141
Decimal	6851972
CIELab	55.74, -14.86, 0.62
CIELCh	56, 14.872, 177.605
Yxy	23.6588, 0.2835, 0.3457
Android (android.graphics.Color)	4285042052 (0xFF688D84)
YUV	128.9110, 1.5229, -21.8469
Hunter-Lab	48.6403, -13.9313, 3.1186

Details

The RGB color **104, 141, 132** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **141, 104, 113**, and the grayscale version is **129, 129, 129**.

A 20% lighter version of the original color is **156, 195, 185**, and **55, 91, 83** is the 20% darker color. If you saturate the color by 10%, you get **90, 141, 129**, and if you desaturate by 10%, it is **118, 141, 135**.

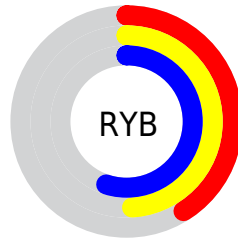
Distribution



Red (41%)

Green (55%)

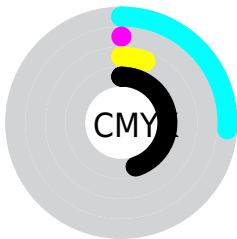
Blue (52%)



Red (41%)

Yellow (49%)

Blue (55%)

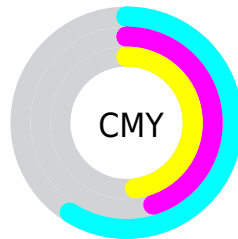


Cyan (26%)

Magenta (0%)

Yellow (6%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 104, 141, 132 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 104, 141, 132 by changing the saturation by 10% instead.

■ 104, 141, 132

255, 255, 255

■ 156, 195, 185

■ 183, 223, 213

■ 211, 251, 241

■ 240, 255, 255

■ 104, 141, 132

■ 79, 115, 107

■ 55, 91, 83

■ 32, 67, 60

■ 8, 45, 38

■ 0, 25, 17

■ 0, 0, 0

■ 104, 141, 132

■ 90, 141, 129

■ 76, 141, 125

■ 104, 141, 132

■ 118, 141, 135

■ 132, 141, 139

■ 62, 141, 122

■ 146, 141, 142

■ 48, 141, 118

■ 160, 141, 146

■ 34, 141, 115

■ 175, 141, 149

■ 19, 141, 111

■ 189, 141, 153

■ 5, 141, 108

■ 203, 141, 156

■ 0, 141, 107

■ 217, 141, 159

■ 231, 141, 163

Harmonies

Analogous

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



116, 139, 119



104, 141, 132



99, 141, 145

Triad

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



104, 141, 132



135, 131, 156



155, 128, 112

Complementary

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



104, 141, 132



141, 104, 113

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.



161, 125, 122



104, 141, 132



149, 127, 148

Square

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



104, 141, 132



118, 135, 159



159, 125, 135



145, 132, 108

Rectangle

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



104, 141, 132



101, 140, 152



159, 125, 135



158, 127, 115

Sweetspot

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



104, 141, 132



169, 184, 180



113, 141, 104



83, 92, 90



219, 219, 219



92, 92, 92

Same Dimension

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



104, 141, 132



127, 184, 170



104, 132, 141



64, 71, 70



0, 135, 102



0, 8, 6

Inverse Universe

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



141, 104, 113



184, 127, 141



141, 113, 104



71, 64, 66



135, 0, 33



8, 0, 2

Previews

White Background



This preview shows how the RGB color 104, 141, 132 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 104, 141, 132 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 104, 141, 132 Background



This preview shows how black text looks on a background with the RGB color 104, 141, 132.



This preview shows how white text looks on a background with the RGB color 104, 141, 132.

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
104, 141, 132

Protanopia
137, 133, 127

Deuteranopia
145, 129, 134



Tritanopia
108, 138, 149

Trichromacy



Original Color

104, 141, 132

Protanomaly

125, 136, 129

Deuteranomaly

130, 133, 133

Tritanomaly

107, 139, 143

Monochromacy



Original Color

104, 141, 132

Achromatopsia

129, 129, 129

Achromatomaly

120, 133, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 104, 141, 132 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(104, 141, 132)` looks like.

```
.text, #text, p{  
    color:rgb(104, 141, 132)  
}
```

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(104, 141, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 141, 132) }
```

Border

The CSS property to change the border of an element to RGB 104, 141, 132 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(104, 141, 132) }
```

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

```
.border{ border-color:rgb(104, 141, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 141, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 141, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 141, 132);  
box-shadow:4px 4px 4px 4px rgb(104, 141,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 104, 141, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 141, 132) }
```

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

```
.background{ background-color: rgb(104,  
141, 132) }
```

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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