

Converting Colors

RGB(127, 147, 148)

Have a look what the booklet for
RGB(127, 147, 148) contains.

RGB(127, 147, 148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(127, 147, 148)

Conversions

Conversions Part 1

Format	Color
Hex	7F9394
RGB	127, 147, 148
RGB Percent	50%, 58%, 58%
CMY	0.5020, 0.4235, 0.4196
CMYK	0.14, 0.01, 0.00, 0.42
HSL	183°, 9%, 54%
HSV	183°, 14%, 58%
XYZ	24.5314, 27.5176, 32.0355
YIQ	141.1340, -12.2410, -3.9290

Conversions

Conversions Part 2

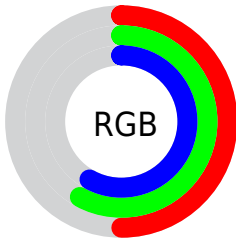
Format	Color
R _Y B	127, 137, 148
Decimal	8360852
CIE Lab	59.45, -6.87, -2.93
CIE LCh	59, 7.472, 203.121
Yxy	27.5176, 0.2917, 0.3273
Android (android.graphics.Color)	4286550932 (0xFF7F9394)
YUV	141.1340, 3.3849, -12.3955
Hunter-Lab	52.4572, -8.3253, 0.5118

Details

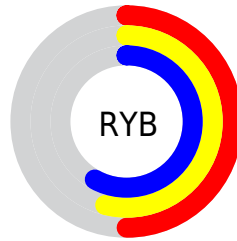
The RGB color `127, 147, 148` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `148, 128, 127`, and the grayscale version is `141, 141, 141`.

A 20% lighter version of the original color is `180, 201, 202`, and `78, 96, 97` is the 20% darker color. If you saturate the color by 10%, you get `112, 146, 148`, and if you desaturate by 10%, it is `142, 148, 148`.

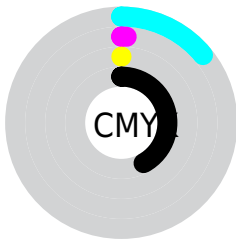
Distribution



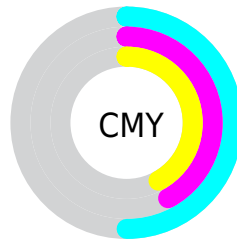
- Red (50%)
- Green (58%)
- Blue (58%)



- Red (50%)
- Yellow (54%)
- Blue (58%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 147, 148 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 127, 147, 148 by changing the saturation by 10% instead.

 127, 147, 148


255, 255, 255

 180, 201, 202


 208, 229, 230

 236, 255, 255

 127, 147, 148

 102, 121, 122

 78, 96, 97


 54, 73, 74


 33, 50, 51


 12, 29, 30


 0, 0, 5

 0, 0, 0

 127, 147, 148

 112, 146, 148

 127, 147, 148

 142, 148, 148

■ 97, 146, 148

■ 157, 148, 148

■ 83, 145, 148

■ 171, 149, 148

■ 68, 144, 148

■ 186, 150, 148

■ 53, 143, 148

■ 201, 151, 148

■ 38, 143, 148

■ 216, 151, 148

■ 23, 142, 148

■ 231, 152, 148

■ 9, 141, 148

■ 245, 153, 148

■ 0, 141, 148

■ 255, 153, 148

Harmonies

Analogous

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



130, 147, 141



127, 147, 148



129, 146, 153

Triad

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



127, 147, 148



150, 140, 151



150, 142, 130

Complementary

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



127, 147, 148



148, 128, 127

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.



156, 140, 133



127, 147, 148



156, 139, 145

Square

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



127, 147, 148



143, 142, 155



158, 139, 138



143, 144, 131

Rectangle

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



127, 147, 148



132, 145, 155



158, 139, 138



152, 141, 131

Sweetspot

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



127, 147, 148



184, 191, 191



127, 148, 128



92, 97, 97



224, 224, 224



97, 97, 97

Same Dimension

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



127, 147, 148



159, 190, 191



127, 137, 148



67, 74, 74



0, 131, 138



0, 10, 10

Inverse Universe

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



148, 127, 147



191, 159, 190



148, 138, 127



74, 67, 74



138, 0, 131



10, 0, 10

Previews

White Background



This preview shows how the RGB color 127, 147, 148 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 127, 147, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

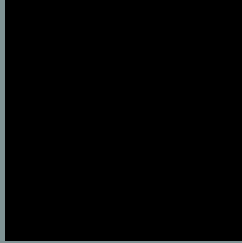
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

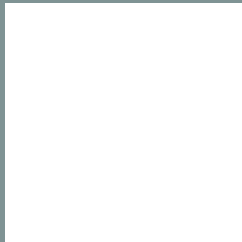
Any Text WCAG AAA × Fail

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

RGB 127, 147, 148 Background



This preview shows how black text looks on a background with the RGB color 127, 147, 148.



This preview shows how white text looks on a background with the RGB color 127, 147, 148.

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
129, 146, 157

Trichromacy



Original Color

127, 147, 148

Protanomaly

138, 144, 146

Deuteranomaly

144, 142, 149

Tritanomaly

128, 146, 154

Monochromacy



Original Color

127, 147, 148

Achromatopsia

141, 141, 141

Achromatomaly

136, 143, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 147, 148 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(127, 147, 148)` looks like.

```
.text, #text, p{  
    color:rgb(127, 147, 148)  
}
```

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(127, 147, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 147, 148) }
```

Border

The CSS property to change the border of an element to RGB 127, 147, 148 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(127, 147, 148) }
```

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

```
.border{ border-color:rgb(127, 147, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 147, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 147, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 147, 148);  
box-shadow:4px 4px 4px 4px rgb(127, 147,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 127, 147, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 147, 148) }
```

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

```
.background{ background-color: rgb(127,  
147, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor