

Converting Colors

RGB(105, 150, 154)

Have a look what the booklet for
RGB(105, 150, 154) contains.

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Color

RGB(105, 150, 154)

Conversions

Conversions Part 1

Format	Color
Hex	69969A
RGB	105, 150, 154
RGB Percent	41%, 59%, 60%
CMY	0.5882, 0.4118, 0.3961
CMYK	0.32, 0.03, 0.00, 0.40
HSL	185°, 20%, 51%
HSV	185°, 32%, 60%
XYZ	22.5648, 27.1490, 34.6228
YIQ	137.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

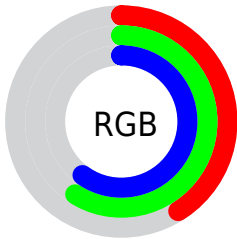
Format	Color
R_{YB}	105, 128, 154
Decimal	6919834
CIE _{Lab}	59.11, -14.16, -7.01
CIE _{LCh}	59, 15.798, 206.328
Yxy	27.1490, 0.2676, 0.3219
Android (android.graphics.Color)	4285109914 (0xFF69969A)
YUV	137.0010, 8.3805, -28.0649
Hunter-Lab	52.1047, -13.8811, -2.9240

Details

The RGB color `105, 150, 154` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `154, 109, 105`, and the grayscale version is `137, 137, 137`.

A 20% lighter version of the original color is `158, 204, 208`, and `55, 99, 103` is the 20% darker color. If you saturate the color by 10%, you get `90, 149, 154`, and if you desaturate by 10%, it is `120, 151, 154`.

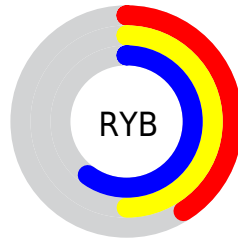
Distribution



Red (41%)

Green (59%)

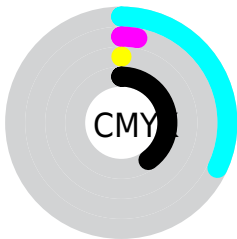
Blue (60%)



Red (41%)

Yellow (50%)

Blue (60%)

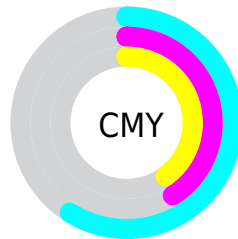


Cyan (32%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (59%)


Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 105, 150, 154 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 105, 150, 154 by changing the saturation by 10% instead.

 105, 150, 154

255, 255, 255


 158, 204, 208

 185, 232, 237

 213, 255, 255

 242, 255, 255

 105, 150, 154

 80, 124, 128

 55, 99, 103

 29, 75, 79


 0, 52, 56

 0, 31, 35


 0, 1, 13

 0, 0, 0

 105, 150, 154

 90, 149, 154

 105, 150, 154

 120, 151, 154

■ 74, 147, 154

■ 136, 153, 154

■ 59, 146, 154

■ 151, 154, 154

■ 43, 145, 154

■ 167, 155, 154

■ 28, 144, 154

■ 182, 156, 154

■ 13, 142, 154

■ 197, 158, 154

■ 0, 141, 154

■ 213, 159, 154

■ 228, 160, 154

■ 244, 161, 154

Harmonies

Analogous

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



111, 150, 140



105, 150, 154



110, 148, 165

Triad

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



105, 150, 154



159, 135, 158



155, 141, 115

Complementary

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



105, 150, 154



154, 109, 105

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.



166, 136, 120



105, 150, 154



169, 133, 145

Square

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



105, 150, 154



143, 139, 167



171, 133, 131



140, 145, 117

Rectangle

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



105, 150, 154



119, 145, 169



171, 133, 131



159, 139, 116

Sweetspot

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



105, 150, 154



181, 200, 201



105, 154, 108



90, 101, 102



230, 230, 230



102, 102, 102

Same Dimension

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



105, 150, 154



125, 195, 201



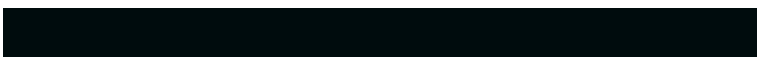
105, 126, 154



69, 76, 77



0, 129, 140



0, 12, 13

Inverse Universe

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



154, 105, 150



201, 125, 195



154, 133, 105



77, 69, 76



140, 0, 129



13, 0, 12

Previews

White Background



This preview shows how the RGB color 105, 150, 154 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 105, 150, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

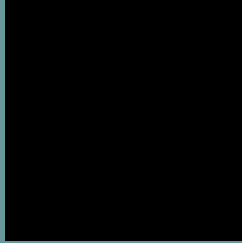
Any Text WCAG AA ✓ Pass

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 105, 150, 154 Background



This preview shows how black text looks on a background with the RGB color 105, 150, 154.



This preview shows how white text looks on a background with the RGB color 105, 150, 154.

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](#).

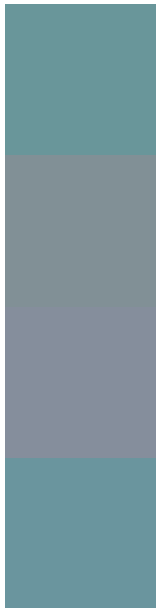
Dichromacy





Tritanopia
107, 149, 161

Trichromacy



Original Color
105, 150, 154

Protanomaly
129, 144, 150

Deuteranomaly
133, 142, 156

Tritanomaly
106, 149, 158

Monochromacy



Original Color
105, 150, 154

Achromatopsia
137, 137, 137

Achromatomaly
125, 142, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 105, 150, 154 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(105, 150, 154)` looks like.

```
.text, #text, p{  
    color:rgb(105, 150, 154)  
}
```

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(105, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 150, 154) }
```

Border

The CSS property to change the border of an element to RGB 105, 150, 154 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(105, 150, 154) }
```

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

```
.border{ border-color:rgb(105, 150, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 150, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(105, 150,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 105, 150, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 150, 154) }
```

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

```
.background{ background-color: rgb(105,  
150, 154) }
```

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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