

Converting Colors

YIQ(156.9220, -8.5280, 0.3680)

Have a look what the booklet for
YIQ(156.9220, -8.5280, 0.3680)
contains.

YIQ(156.9220, -8.5280, 0.3680)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(156.9220, -8.5280,
0.3680)**

Conversions

Conversions Part 1

Format	Color
Hex	959FA7
RGB	149, 159, 167
RGB Percent	58%, 62%, 65%
CMY	0.4157, 0.3764, 0.3451
CMYK	0.11, 0.05, 0.00, 0.35
HSL	207°, 9%, 62%
HSV	207°, 11%, 65%
XYZ	31.7665, 33.9765, 41.4381
YIQ	156.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

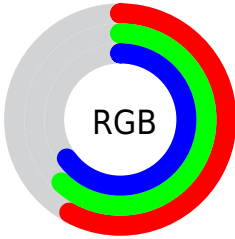
Format	Color
R_{YB}	149, 155, 167
Decimal	9805735
CIE _{Lab}	64.94, -1.91, -5.38
CIE _{LCh}	65, 5.706, 250.459
Yxy	33.9765, 0.2964, 0.3170
Android (android.graphics.Color)	4287995815 (0xFF959FA7)
YUV	156.9220, 4.9685, -6.9476
Hunter-Lab	58.2893, -4.7274, -1.3469

Details

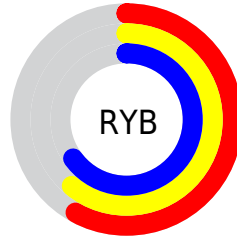
The YIQ color **156.9220, -8.5280, 0.3680** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.0780, 8.5280, -0.3680**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.6230, -9.1240, 0.1560**, and **105.8080, -8.2070, 0.0570** is the 20% darker color. If you saturate the color by 10%, you get **147.7300, -16.7350, 0.4250**, and if you desaturate by 10%, it is **166.1140, -0.3210, 0.3110**.

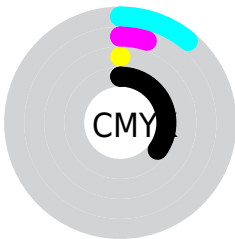
Distribution



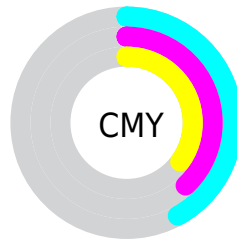
- Red (58%)
- Green (62%)
- Blue (65%)



- Red (58%)
- Yellow (61%)
- Blue (65%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 156.9220, -8.5280, 0.3680 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 YIQ color 156.9220, -8.5280, 0.3680 by changing the saturation by 10% instead.

■ 156.9220, -8.5280,
0.3680

■ 156.9220, -8.5280,
0.3680

■ 255.0000, -0.0000,
-0.0000

■ 130.9220, -8.5280,
0.3680

■ 211.6230, -9.1240,
0.1560

■ 105.8080, -8.2070,
0.0570

■ 239.7370, -9.4450,
0.4670

■ 81.2210, -7.9320,
0.5800

■ 58.4060, -7.0150,
0.4810

■ 36.9930, -7.2900,
-0.0420

■ 15.3950, -8.4820,
-0.4660

■ 0.0000, 0.0000,

0.0000

■ 156.9220, -8.5280,
0.3680

■ 156.9220, -8.5280,
0.3680

■ 147.7300,
-16.7350, 0.4250

■ 166.1140, -0.3210,
0.3110

■ 138.2500,
-24.0710, 1.2170

■ 175.5940, 7.0150,
-0.4810

■ 129.0580,
-32.2780, 1.2740

■ 184.7860, 15.2220,
-0.5380

■ 119.2790,
-40.2100, 1.8540

■ 194.5650, 23.1540,
-1.1180

■ 110.3860,
-47.8210, 2.1230

■ 203.4580, 30.7650,
-1.3870

■ 101.1940,
-56.0280, 2.1800

■ 212.6500, 38.9720,
-1.4440

■ 91.4150, -63.9600,
2.7600

■ 219.1400, 40.3480,
-4.3560

■ 82.2230, -72.1670,
2.8170

■ 223.2490, 38.4230,
-8.0170

■ 73.6290, -79.1820,
3.2980

■ 227.9450, 36.2230,
-12.2010

Harmonies

Analogous

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



156.2700, -9.6280, -1.7240



156.9220, -8.5280, 0.3680



157.5420, -4.4020, 2.6860

Triad

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



156.9220, -8.5280, 0.3680



158.7130, 8.2980, 3.8020



156.4790, -0.0910, -3.8590

Complementary

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



156.9220, -8.5280, 0.3680



159.0780, 8.5280, -0.3680

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.



157.4580, 4.4020, -2.6860



156.9220, -8.5280, 0.3680



158.4310, 9.0320, 1.5120

Square

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



156.9220, -8.5280, 0.3680



158.9730, 4.6300, 4.1980



157.7790, 7.9320, -0.5800



156.0270, -4.6300, -4.1980

Rectangle

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



156.9220, -8.5280, 0.3680



158.0370, -1.4220, 3.7460



157.7790, 7.9320, -0.5800



156.9630, 1.4220, -3.7460

Sweetspot

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



156.9220, -8.5280, 0.3680



213.1460, -3.3470, 0.0850



160.4780, -7.5180, -6.9260



107.3310, -2.4300, -0.0140



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



156.9220, -8.5280, 0.3680



200.9970, -13.1130, 0.8630



151.6390, -6.0530, 5.0750



79.2600, -3.6680, 0.3960



65.0060, -70.0580, 3.1420



8.7370, -9.4450, 0.4670

Inverse Universe

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



155.5220, 7.5180, 6.9260



199.0820, 11.8730, 10.6010



164.3610, 6.0530, -5.0750



78.8480, 3.4840, 2.9400



53.6000, 61.8860, 56.8780



7.2340, 8.3890, 7.6610

Previews

White Background



This preview shows how the YIQ color 156.9220, -8.5280, 0.3680 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 YIQ color 156.9220, -8.5280, 0.3680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

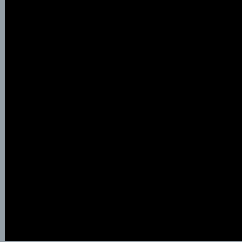
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

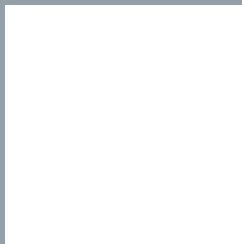
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 156.9220, -8.5280, 0.3680

Background



This preview shows how black text looks on a background with the YIQ color 156.9220, -8.5280, 0.3680.



This preview shows how white text looks on a background with the YIQ color 156.9220, -8.5280,

0.3680.

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

156.9220, -8.5280, 0.3680

Protanopia

157.6240, -1.6970, 3.2230

Deuteranopia

159.1950, 4.1250, 7.8450



Tritanopia

157.0900, -8.9410, 2.3470

Trichromacy



Original Color

156.9220, -8.5280, 0.3680

Protanomaly

157.4280, -4.0810, 2.3750

Deuteranomaly

158.2760, -0.5970, 5.3150

Tritanomaly

156.9760, -8.6200, 2.0360

Monochromacy



Original Color

156.9220, -8.5280, 0.3680

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

157.1460, -3.3470, 0.0850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.9220, -8.5280, 0.3680 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(149, 159, 167)` looks like.

```
.text, #text, p{  
    color:rgb(149, 159, 167)  
}
```

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(149, 159, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 159, 167) }
```

Border

The CSS property to change the border of an element to YIQ 156.9220, -8.5280, 0.3680 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(149, 159, 167) }
```


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

```
.border{ border-color:rgb(149, 159, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 159, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 159, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 159, 167);  
box-shadow:4px 4px 4px 4px rgb(149, 159,  
167) }
```

Background

The CSS property to change the background color of an element to YIQ 156.9220, -8.5280, 0.3680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 159, 167) }
```

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

```
.background{ background-color: rgb(149,  
159, 167) }
```

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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