

Converting Colors

YIQ(132.8380, -8.8920,
-15.0680)

Have a look what the booklet for
YIQ(132.8380, -8.8920, -15.0680)
contains.

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Color

**YIQ(132.8380, -8.8920,
-15.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	739175
RGB	115, 145, 117
RGB Percent	45%, 57%, 46%
CMY	0.5491, 0.4313, 0.5412
CMYK	0.21, 0.00, 0.19, 0.43
HSL	124°, 12%, 51%
HSV	124°, 21%, 57%
XYZ	20.4052, 25.1822, 20.6137
YIQ	132.8380, -8.8920, -15.0680

Conversions

Conversions Part 2

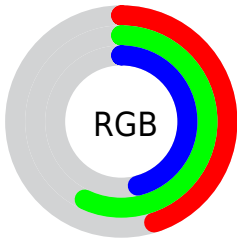
Format	Color
R_{YB}	115, 143, 145
Decimal	7573877
CIE _{Lab}	57.25, -16.35, 11.46
CIE _{LCh}	57, 19.967, 144.986
Yxy	25.1822, 0.3082, 0.3804
Android (android.graphics.Color)	4285763957 (0xFF739175)
YUV	132.8380, -7.8081, -15.6439
Hunter-Lab	50.1819, -15.2356, 10.7721

Details

The YIQ color $132.8380, -8.8920, -15.0680$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $127.1620, 8.8920, 15.0680$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.0120, -9.4420, -16.1140$, and $82.7780, -8.6630, -13.7110$ is the 20% darker color. If you saturate the color by 10%, you get $126.7570, -13.3380, -22.6020$, and if you desaturate by 10%, it is $138.6200, -5.0420, -7.7460$.

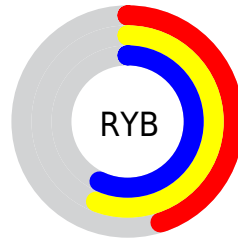
Distribution



Red (45%)

Green (57%)

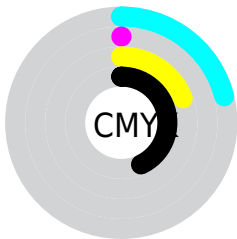
Blue (46%)



Red (45%)

Yellow (56%)

Blue (57%)

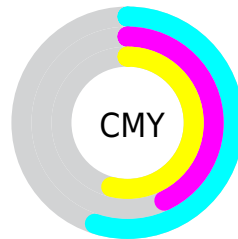


Cyan (21%)

Magenta (0%)

Yellow (19%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.8380, -8.8920, -15.0680 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 132.8380, -8.8920, -15.0680 by changing the saturation by 10% instead.

■ 132.8380, -8.8920,
-15.0680

■ 132.8380, -8.8920,
-15.0680

■ 255.0000, -0.0000,
-0.0000

■ 107.2510, -8.6170,
-14.5450

■ 186.0120, -9.4420,
-16.1140

■ 82.7780, -8.6630,
-13.7110

■ 213.8980, -9.1210,
-16.4250

■ 59.7780, -8.6630,
-13.7110

■ 241.8980, -9.1210,
-16.4250

■ 37.3050, -8.7090,
-12.8770

■ 253.5760, -1.7420,
-1.4700

■ 16.4360, -7.7000,
-14.6440

■ 0.0000, 0.0000,
0.0000

■ 132.8380, -8.8920,
-15.0680

■ 132.8380, -8.8920,
-15.0680

■ 126.7570,
-13.3380, -22.6020

■ 138.6200, -5.0420,
-7.7460

■ 121.0890,
-17.5090, -29.6130

■ 144.5870, -0.2750,
-0.5230

■ 115.0080,
-21.9550, -37.1470

■ 150.3690, 3.5750,
6.7990

■ 109.3400,
-26.1260, -44.1580

■ 156.3360, 8.3420,
14.0220

■ 103.2590,
-30.5720, -51.6920

■ 162.1180, 12.1920,
21.3440

■ 97.5910, -34.7430,
-58.7030

■ 168.0850, 16.9590,
28.5670

■ 91.5100, -39.1890,
-66.2370


■ 173.8670, 20.8090,
35.8890

■ 86.2550, -43.0850,

■ 179.8340, 25.5760,

-72.7250

43.1120

 185.6160, 29.4260,
50.4340

Harmonies

Analogous

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



135.2160, 7.6590, -12.1570



132.8380, -8.8920, -15.0680



130.5680, -25.6270, -14.6430

Triad

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



132.8380, -8.8920, -15.0680



135.5750, -26.3640, 4.2280



139.8250, 28.6540, 9.3420

Complementary

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



132.8380, -8.8920, -15.0680



127.1620, 8.8920, 15.0680

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.



140.2790, 21.6840, 14.5160



132.8380, -8.8920, -15.0680



138.5880, -10.0430, 11.3090

Square

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



132.8380, -8.8920, -15.0680



131.7320, -37.4120, -4.8040



140.0910, 7.6540, 15.4780



138.7830, 28.4720, 1.6240

Rectangle

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



132.8380, -8.8920, -15.0680



129.5440, -34.2470, -12.6070



140.0910, 7.6540, 15.4780



139.8080, 27.3240, 11.4200

Sweetspot

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



132.8380, -8.8920, -15.0680



184.1580, -3.6210, -5.9650



140.9820, 8.4380, -9.7540



91.5220, -1.6500, -3.1380



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.8380, -8.8920, -15.0680



169.9310, -13.8880, -23.6480



134.5480, -13.7070, -10.4030



68.2230, -2.2460, -3.3500



80.2710, -40.0140, -67.8060



4.8100, -2.5210, -3.8730

Inverse Universe

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



127.1620, 8.8920, 15.0680



161.0690, 13.8880, 23.6480



125.4520, 13.7070, 10.4030



66.8910, 1.9250, 3.6610



54.7290, 40.0140, 67.8060



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 132.8380, -8.8920, -15.0680 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 YIQ color 132.8380, -8.8920, -15.0680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

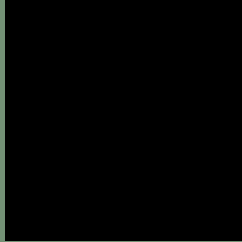
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.8380, -8.8920, -15.0680

Background



This preview shows how black text looks on a background with the YIQ color 132.8380, -8.8920, -15.0680.



This preview shows how white text looks on a background with the YIQ color 132.8380, -8.8920,

-15.0680.

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

132.8380, -8.8920, -15.0680

Protanopia

136.6560, 12.4720, -5.7680

Deuteranopia

138.1070, 18.7520, 1.5680



Tritanopia

135.5730, -14.8550, -0.6070

Trichromacy



Original Color

132.8380, -8.8920, -15.0680

Protanomaly

135.2420, 4.7700, -9.3580

Deuteranomaly

136.4430, 8.7580, -4.5380

Tritanomaly

134.7810, -12.7450, -5.8090

Monochromacy



Original Color

132.8380, -8.8920, -15.0680

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.5710, -3.3460, -5.4420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.8380, -8.8920, -15.0680 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(115, 145, 117)` looks like.

```
.text, #text, p{  
    color:rgb(115, 145, 117)  
}
```

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(115, 145, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 145, 117) }
```

Border

The CSS property to change the border of an element to YIQ 132.8380, -8.8920, -15.0680 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(115, 145, 117) }
```


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

```
.border{ border-color:rgb(115, 145, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 145, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 145, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 145, 117);  
box-shadow:4px 4px 4px 4px rgb(115, 145,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 132.8380, -8.8920, -15.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 145, 117) }
```

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

```
.background{ background-color: rgb(115,  
145, 117) }
```

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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