

Converting Colors

YIQ(130.7830, -33.4220,
-11.0380)

Have a look what the booklet for
YIQ(130.7830, -33.4220, -11.0380)
contains.

YIQ(130.7830, -33.4220, -11.0380)	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(130.7830, -33.4220,
-11.0380)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9395
RGB	92, 147, 149
RGB Percent	36%, 58%, 58%
CMY	0.6393, 0.4234, 0.4158
CMYK	0.38, 0.01, 0.00, 0.42
HSL	182°, 24%, 47%
HSV	182°, 38%, 58%
XYZ	20.2697, 25.3171, 32.2378
YIQ	130.7830, -33.4220, -11.0380

Conversions

Conversions Part 2

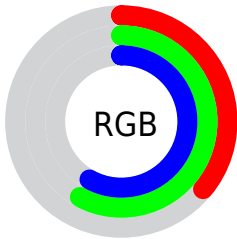
Format	Color
R_{YB}	92, 120, 149
Decimal	6067093
CIE _{Lab}	57.38, -17.58, -6.78
CIE _{LCh}	57, 18.842, 201.084
Yxy	25.3171, 0.2605, 0.3253
Android (android.graphics.Color)	4284257173 (0xFF5C9395)
YUV	130.7830, 8.9810, -34.0127
Hunter-Lab	50.3161, -16.1448, -2.7662

Details

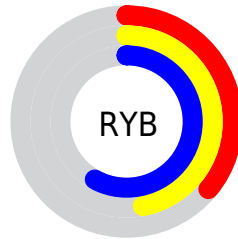
The YIQ color **130.7830, -33.4220, -11.0380** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.2170, 33.4220, 11.0380**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.4840, -34.0180, -11.2500**, and **79.4840, -34.0180, -11.2500** is the 20% darker color. If you saturate the color by 10%, you get **126.2980, -42.3620, -14.2180**, and if you desaturate by 10%, it is **135.8550, -24.7570, -8.3810**.

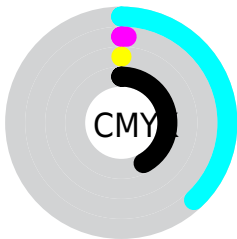
Distribution



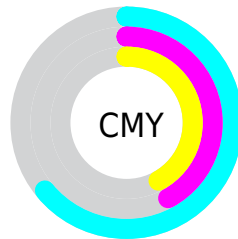
- Red (36%)
- Green (58%)
- Blue (58%)



- Red (36%)
- Yellow (47%)
- Blue (58%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.7830, -33.4220, -11.0380 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 130.7830, -33.4220, -11.0380 by changing the saturation by 10% instead.

■ 130.7830,
-33.4220, -11.0380

■ 130.7830,
-33.4220, -11.0380

■ 255.0000, -0.0000,
-0.0000

■ 104.7830,
-33.4220, -11.0380

■ 184.4840,
-34.0180, -11.2500

■ 79.4840, -34.0180,
-11.2500

■ 212.1850,
-34.6140, -11.4620

■ 53.2060, -39.1070,
-12.6350

■ 238.5550,
-32.7800, -11.6600

■ 35.2780, -30.4420,
-9.9780

■ 247.2260,
-15.4960, -5.5120

■ 20.5570, -17.9260,
-5.5260

■ 0.6840, -1.9260,
1.8660

■ 0.0000, 0.0000,

0.0000

■ 130.7830,
-33.4220, -11.0380

■ 130.7830,
-33.4220, -11.0380

■ 126.2980,
-42.3620, -14.2180

■ 135.8550,
-24.7570, -8.3810

■ 121.2260,
-51.0270, -16.8750

■ 140.3400,
-15.8170, -5.2010

■ 116.7410,
-59.9670, -20.0550

■ 145.4120, -7.1520,
-2.5440

■ 111.6690,
-68.6320, -22.7120

■ 149.8970, 1.7880,
0.6360

■ 106.5970,
-77.2970, -25.3690

■ 154.6700, 9.8570,
3.0810

■ 102.4110,
-85.6410, -28.3370

■ 159.1550, 18.7970,
6.2610

■ 101.5140,
-87.4290, -28.9730

■ 164.2270, 27.4620,
8.9180

■ 168.7120, 36.4020,
12.0980

■ 173.7840, 45.0670,
14.7550

Harmonies

Analogous

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



131.8350, -22.0050, -14.2050



130.7830, -33.4220, -11.0380



132.1020, -35.5780, -5.0020

Triad

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



130.7830, -33.4220, -11.0380



140.4820, 4.9950, 14.1070



137.6740, 21.2290, -4.7790

Complementary

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



130.7830, -33.4220, -11.0380



110.2170, 33.4220, 11.0380

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.



139.1250, 27.5090, 2.5570



130.7830, -33.4220, -11.0380



140.4960, 19.5750, 14.1910

Square

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



130.7830, -33.4220, -11.0380



138.4630, -11.1890, 10.0510



139.8680, 27.0950, 10.0630



135.6400, 9.4010, -10.6870

Rectangle

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



130.7830, -33.4220, -11.0380



133.9010, -30.3980, 0.2420



139.8680, 27.0950, 10.0630



138.1090, 24.4380, -2.3620

Sweetspot

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



130.7830, -33.4220, -11.0380



186.8350, -12.8370, -4.1410



125.6870, -16.3170, -29.1890



92.5260, -7.4730, -2.2330



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



130.7830, -33.4220, -11.0380



165.6280, -52.2190, -17.2990



114.3470, -25.7220, 3.6060



71.9070, -4.1720, -1.4840



93.8030, -80.8730, -26.6410



7.0100, -5.9600, -2.1200

Inverse Universe

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



115.3130, 16.3170, 29.1890



141.4150, 25.4380, 45.6140



126.6530, 25.7220, -3.6060



69.8910, 1.9250, 3.6610



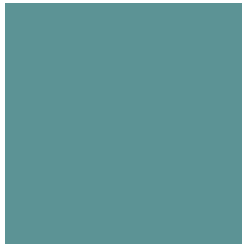
56.4240, 39.5550, 70.6190



4.1300, 2.7500, 5.2300

Previews

White Background



This preview shows how the YIQ color 130.7830, -33.4220, -11.0380 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 130.7830, -33.4220, -11.0380 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

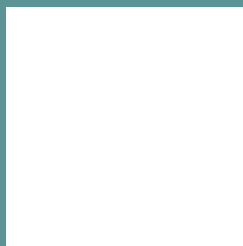
Any Text WCAG AAA × Fail

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

YIQ 130.7830, -33.4220, -11.0380 Background



This preview shows how black text looks on a background with the YIQ color 130.7830, -33.4220, -11.0380.



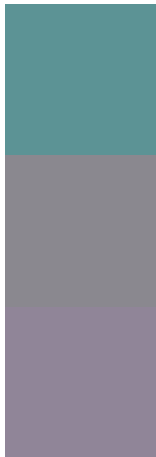
This preview shows how white text looks on a background with the YIQ color 130.7830, -33.4220, -11.0380.

-11.0380.

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

130.7830, -33.4220, -11.0380

Protanopia

137.3960, -1.0550, 2.6010

Deuteranopia

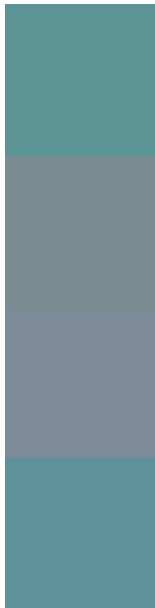
138.4550, 0.4570, 8.2410



Tritanopia

131.7060, -34.5230, -7.6030

Trichromacy



Original Color

130.7830, -33.4220, -11.0380

Protanomaly

134.8890, -12.9290, -2.4730

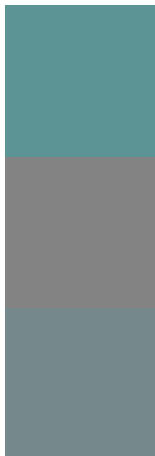
Deuteranomaly

135.5950, -11.9210, 1.2870

Tritanomaly

131.0650, -34.1560, -8.7480

Monochromacy



Original Color

130.7830, -33.4220, -11.0380

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1340, -12.2410, -3.9290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.7830, -33.4220, -11.0380 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(92, 147, 149)` looks like.

```
.text, #text, p{  
    color:rgb(92, 147, 149)  
}
```

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(92, 147, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 147, 149) }
```

Border

The CSS property to change the border of an element to YIQ 130.7830, -33.4220, -11.0380 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(92, 147, 149) }
```


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

```
.border{ border-color:rgb(92, 147, 149) }
```

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

Here you see how a box with a 4 pixel rgb(92, 147, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 147, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 147, 149);  
box-shadow:4px 4px 4px 4px rgb(92, 147,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 130.7830, -33.4220, -11.0380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 147, 149) }
```

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

```
.background{ background-color: rgb(92, 147,  
149) }
```

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