

Converting Colors

YIQ(152.1130, -16.9160,
-12.8200)

Have a look what the booklet for
YIQ(152.1130, -16.9160, -12.8200)
contains.

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Color

**YIQ(152.1130, -16.9160,
-12.8200)**

Conversions

Conversions Part 1

Format	Color
Hex	80A595
RGB	128, 165, 149
RGB Percent	50%, 65%, 58%
CMY	0.4981, 0.3529, 0.4157
CMYK	0.22, 0.00, 0.10, 0.35
HSL	154°, 17%, 57%
HSV	154°, 22%, 65%
XYZ	27.7800, 33.6726, 33.4632
YIQ	152.1130, -16.9160, -12.8200

Conversions

Conversions Part 2

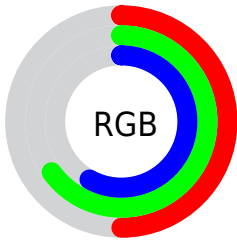
Format	Color
RYB	128, 152, 165
Decimal	8430997
CIELab	64.70, -16.03, 4.17
CIELCh	65, 16.568, 165.413
Yxy	33.6726, 0.2927, 0.3548
Android (android.graphics.Color)	4286621077 (0xFF80A595)
YUV	152.1130, -1.5347, -21.1471
Hunter-Lab	58.0281, -16.0953, 6.4287

Details

The YIQ color **152.1130, -16.9160, -12.8200** is a light color, and the websafe version is hex **669999**. A complement of this color would be **140.8870, 16.9160, 12.8200**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **206.4010, -17.7870, -13.5550**, and **100.8250, -16.0450, -12.0850** is the 20% darker color. If you saturate the color by 10%, you get **146.2320, -24.8010, -18.6010**, and if you desaturate by 10%, it is **157.6950, -9.6270, -7.2510**.

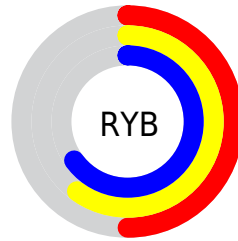
Distribution



Red (50%)

Green (65%)

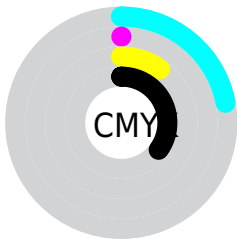
Blue (58%)



Red (50%)

Yellow (60%)

Blue (65%)

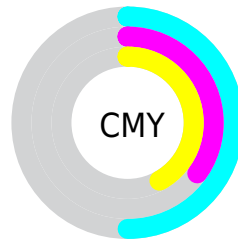


Cyan (22%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (50%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.1130, -16.9160, -12.8200 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 152.1130, -16.9160, -12.8200 by changing the saturation by 10% instead.

■ 152.1130,
-16.9160, -12.8200

■ 152.1130,
-16.9160, -12.8200

■ 255.0000, -0.0000,
-0.0000

■ 126.1130,
-16.9160, -12.8200

■ 206.4010,
-17.7870, -13.5550

■ 100.8250,
-16.0450, -12.0850

■ 234.9880,
-18.0620, -14.0780

■ 76.3520, -16.0910,
-11.2510

■ 249.9170,
-10.1320, -3.6040

■ 53.3520, -16.0910,
-11.2510

■ 31.1670, -17.0080,
-11.1520

■ 14.7720, -8.5260,
-10.6860

■ 0.0000, 0.0000,

0.0000

■ 152.1130,
-16.9160, -12.8200

■ 152.1130,
-16.9160, -12.8200

■ 146.2320,
-24.8010, -18.6010

■ 157.6950, -9.6270,
-7.2510

■ 140.6500,
-32.0900, -24.1700

■ 163.5760, -1.7420,
-1.4700

■ 134.7690,
-39.9750, -29.9510

■ 169.1580, 5.5470,
4.0990

■ 129.0730,
-46.9430, -35.8310

■ 175.1530, 13.1110,
10.1910

■ 123.1920,
-54.8280, -41.6120

■ 180.7350, 20.4000,
15.7600

■ 117.6100,
-62.1170, -47.1810

■ 186.6160, 28.2850,
21.5410

■ 111.7290,
-70.0020, -52.9620

■ 192.1980, 35.5740,
27.1100

■ 107.5710,
-75.5490, -57.0610

■ 196.5840, 40.4790,
31.8310

■ 197.3820, 38.2320,
34.0080

Harmonies

Analogous

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



153.6540, -2.3820, -11.9020



152.1130, -16.9160, -12.8200



151.4200, -27.9660, -10.7980

Triad

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



152.1130, -16.9160, -12.8200



157.5120, -12.8850, 7.7470



158.2820, 25.6290, 3.5890

Complementary

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



152.1130, -16.9160, -12.8200



140.8870, 16.9160, 12.8200

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.



159.6010, 23.4730, 9.6250



152.1130, -16.9160, -12.8200



159.4600, 2.0610, 12.2130

Square

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



152.1130, -16.9160, -12.8200



154.4780, -24.7130, 1.8390



159.5170, 15.0820, 13.0180



156.8420, 20.8160, -2.8000

Rectangle

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



152.1130, -16.9160, -12.8200



151.8590, -30.5800, -7.4760



159.5170, 15.0820, 13.0180



158.7490, 25.8120, 5.7800

Sweetspot

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



152.1130, -16.9160, -12.8200



208.8310, -7.0140, -5.0460



154.5030, -0.6390, -15.9590



104.1520, -3.4840, -2.9400



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



152.1130, -16.9160, -12.8200



193.8080, -26.5430, -20.0710



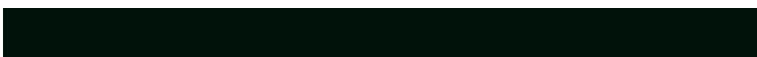
152.7630, -21.5020, -6.7980



78.8530, -4.0800, -3.1520



94.4630, -66.1970, -50.3330



11.7060, -8.1600, -6.3040

Inverse Universe

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



140.8870, 16.9160, 12.8200



176.1920, 26.5430, 20.0710



140.2370, 21.5020, 6.7980



76.1470, 4.0800, 3.1520



50.5370, 66.1970, 50.3330



6.2940, 8.1600, 6.3040

Previews

White Background



This preview shows how the YIQ color 152.1130, -16.9160, -12.8200 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 152.1130, -16.9160, -12.8200 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 152.1130, -16.9160, -12.8200 Background



This preview shows how black text looks on a background with the YIQ color 152.1130, -16.9160, -12.8200.



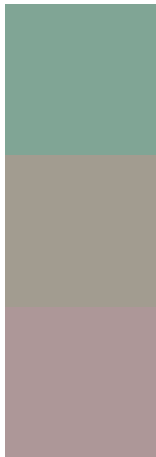
This preview shows how white text looks on a background with the YIQ color 152.1130, -16.9160,

-12.8200.

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

152.1130, -16.9160, -12.8200

Protanopia

156.4260, 7.4280, -2.4600

Deuteranopia

157.6920, 12.7910, 4.9750



Tritanopia

154.1100, -20.8610, -1.8930

Trichromacy



Original Color

152.1130, -16.9160, -12.8200

Protanomaly

154.8270, -1.1910, -5.9510

Deuteranomaly

155.7290, 2.2010, -1.3430

Tritanomaly

153.0730, -19.4390, -5.6390

Monochromacy



Original Color

152.1130, -16.9160, -12.8200

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.1300, -6.4180, -4.8340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.1130, -16.9160, -12.8200 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(128, 165, 149)` looks like.

```
.text, #text, p{  
    color:rgb(128, 165, 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(128, 165, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 165, 149) }
```

Border

The CSS property to change the border of an element to YIQ 152.1130, -16.9160, -12.8200 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(128, 165, 149) }
```


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

```
.border{ border-color:rgb(128, 165, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 165, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 165, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 165, 149);  
box-shadow:4px 4px 4px 4px rgb(128, 165,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 152.1130, -16.9160, -12.8200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 165, 149) }
```

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

```
.background{ background-color: rgb(128,  
165, 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](#).

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