

Converting Colors

YIQ(140.1110, -4.2660, 11.2380)

Have a look what the booklet for
YIQ(140.1110, -4.2660, 11.2380)
contains.

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Color

**YIQ(140.1110, -4.2660,
11.2380)**

Conversions

Conversions Part 1

Format	Color
Hex	8F86A4
RGB	143, 134, 164
RGB Percent	56%, 53%, 64%
CMY	0.4392, 0.4745, 0.3569
CMYK	0.13, 0.18, 0.00, 0.36
HSL	258°, 14%, 58%
HSV	258°, 18%, 64%
XYZ	26.5540, 25.5697, 38.6530
YIQ	140.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

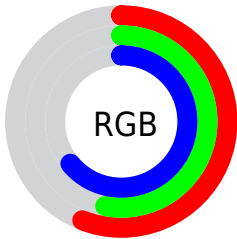
Format	Color
R_{YB}	143, 134, 164
Decimal	9406116
CIE _{Lab}	57.63, 9.51, -14.67
CIE _{LCh}	58, 17.484, 302.949
Yxy	25.5697, 0.2925, 0.2817
Android (android.graphics.Color)	4287596196 (0xFF8F86A4)
YUV	140.1110, 11.7773, 2.5337
Hunter-Lab	50.5665, 5.2443, -9.9247

Details

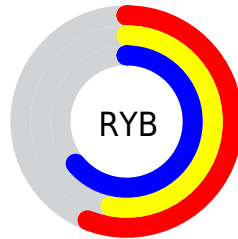
The YIQ color $140.1110, -4.2660, 11.2380$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $157.8890, 4.2660, -11.2380$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.6380, -4.3120, 12.0720$, and $89.5840, -4.2200, 10.4040$ is the 20% darker color. If you saturate the color by 10%, you get $127.4300, -6.4220, 17.2740$, and if you desaturate by 10%, it is $152.7920, -2.1100, 5.2020$.

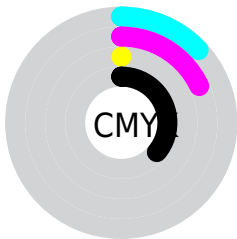
Distribution



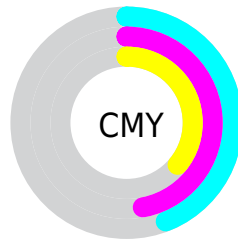
- Red (56%)
- Green (53%)
- Blue (64%)



- Red (56%)
- Yellow (53%)
- Blue (64%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.1110, -4.2660, 11.2380 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 140.1110, -4.2660, 11.2380 by changing the saturation by 10% instead.

■ 140.1110, -4.2660,
11.2380

■ 140.1110, -4.2660,
11.2380

■ 255.0000, -0.0000,
-0.0000

■ 114.6980, -4.5410,
10.7150

■ 193.6380, -4.3120,
12.0720

■ 89.5840, -4.2200,
10.4040

■ 221.7520, -4.6330,
12.3830

■ 66.4700, -3.8990,
10.0930

■ 247.6570, 2.7040,
6.0640

■ 43.9430, -3.8530,
9.2590

■ 23.4160, -3.8070,
8.4250

■ 3.0950, -7.3370,
6.3190

■ 0.0000, 0.0000,

0.0000

■ 140.1110, -4.2660,
11.2380

■ 140.1110, -4.2660,
11.2380

■ 127.4300, -6.4220,
17.2740

■ 152.7920, -2.1100,
5.2020

■ 113.8630, -8.8990,
23.6210

■ 166.3590, 0.3670,
-1.1450

■ 101.1820,
-11.0550, 29.6570

■ 179.0400, 2.5230,
-7.1810

■ 87.6150, -13.5320,
36.0040

■ 192.6070, 5.0000,
-13.5280

■ 74.9340, -15.6880,
42.0400

■ 205.2880, 7.1560,
-19.5640

■ 61.9540, -18.4400,
47.8640

■ 218.2680, 9.9080,
-25.3880

■ 48.6860, -20.3210,
54.4230

■ 231.5360, 11.7890,
-31.9470

■ 35.7060, -23.0730,
60.2470

■ 238.6460, 17.2910,
-32.5410

■ 33.3470, -23.4400,
61.3920

■ 241.9350, 23.8470,
-30.2090

Harmonies

Analogous

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



137.6360, -19.1660, 5.9380



140.1110, -4.2660, 11.2380



141.5920, 10.4970, 13.5130

Triad

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



140.1110, -4.2660, 11.2380



139.2770, 24.0250, -0.3830



132.3340, -24.8480, -12.2400

Complementary

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



140.1110, -4.2660, 11.2380



157.8890, 4.2660, -11.2380

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.



134.2230, -11.4140, -13.4140



140.1110, -4.2660, 11.2380



137.8690, 16.1860, -6.9980

Square

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



140.1110, -4.2660, 11.2380



140.1620, 26.0870, 6.3030



136.2910, 3.0740, -11.6620



132.5490, -32.6430, -8.6350

Rectangle

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



140.1110, -4.2660, 11.2380



141.3710, 18.4290, 12.9330



136.2910, 3.0740, -11.6620



132.9600, -20.8590, -12.9470

Sweetspot

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



140.1110, -4.2660, 11.2380



205.4500, -1.1470, 4.2690



149.7470, -15.4050, -1.6530



102.2820, -0.7340, 2.2900



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.



140.1110, -4.2660, 11.2380



176.5440, -6.7430, 17.5850



144.5960, 4.6740, 14.4180



74.9230, -1.1010, 3.4350



29.6860, -20.3210, 54.4230



3.5470, -2.7980, 6.6580

Inverse Universe

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



145.3640, 11.1390, 12.8910



184.8150, 17.4190, 20.2270



153.4040, -4.6740, -14.4180



76.3750, 3.4380, 3.7740



54.9830, 53.6780, 62.4620



6.7500, 6.8760, 7.5480

Previews

White Background



This preview shows how the YIQ color 140.1110, -4.2660, 11.2380 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 140.1110, -4.2660, 11.2380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

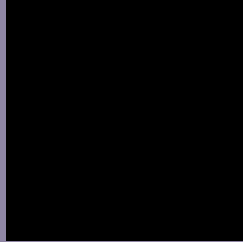
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.1110, -4.2660, 11.2380

Background



This preview shows how black text looks on a background with the YIQ color 140.1110, -4.2660, 11.2380.



This preview shows how white text looks on a background with the YIQ color 140.1110, -4.2660,

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

140.1110, -4.2660, 11.2380

Protanopia

138.8110, -12.2890, 7.9590

Deuteranopia

139.8010, -6.3290, 10.0790



Tritanopia

139.1510, -1.7430, 4.0570

Trichromacy



Original Color

140.1110, -4.2660, 11.2380

Protanomaly

139.3060, -9.3090, 9.0190

Deuteranomaly

140.1000, -5.7330, 10.2910

Tritanomaly

139.5470, -2.7980, 6.6580

Monochromacy



Original Color

140.1110, -4.2660, 11.2380

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1510, -1.7430, 4.0570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.1110, -4.2660, 11.2380 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(143, 134, 164)` looks like.

```
.text, #text, p{  
    color:rgb(143, 134, 164)  
}
```

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(143, 134, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 134, 164) }
```

Border

The CSS property to change the border of an element to YIQ 140.1110, -4.2660, 11.2380 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(143, 134, 164) }
```


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

```
.border{ border-color:rgb(143, 134, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 134, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 134, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 134, 164);  
box-shadow:4px 4px 4px 4px rgb(143, 134,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 140.1110, -4.2660, 11.2380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 134, 164) }
```

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

```
.background{ background-color: rgb(143,  
134, 164) }
```

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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