

Converting Colors

YIQ(110.0140, -2.6150, 8.8490)

Have a look what the booklet for
YIQ(110.0140, -2.6150, 8.8490)
contains.

YIQ(110.0140, -2.6150, 8.8490)	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(110.0140, -2.6150,
8.8490)**

Conversions

Conversions Part 1

Format	Color
Hex	716980
RGB	113, 105, 128
RGB Percent	44%, 41%, 50%
CMY	0.5568, 0.5882, 0.4981
CMYK	0.12, 0.18, 0.00, 0.50
HSL	261°, 10%, 46%
HSV	261°, 18%, 50%
XYZ	15.7582, 15.1721, 22.5176
YIQ	110.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

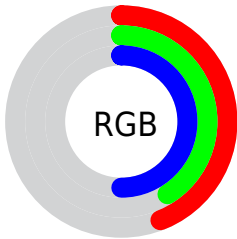
Format	Color
R_{YB}	113, 105, 128
Decimal	7432576
CIE _{Lab}	45.87, 8.00, -11.60
CIE _{LCh}	46, 14.094, 304.597
Yxy	15.1721, 0.2948, 0.2839
Android (android.graphics.Color)	4285622656 (0xFF716980)
YUV	110.0140, 8.8671, 2.6187
Hunter-Lab	38.9513, 4.0493, -7.0093

Details

The YIQ color **110.0140, -2.6150, 8.8490** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **122.9860, 2.6150, -8.8490**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.5410, -2.6610, 9.6830**, and **62.4870, -2.5690, 8.0150** is the 20% darker color. If you saturate the color by 10%, you get **99.9910, -3.8080, 13.9520**, and if you desaturate by 10%, it is **120.0370, -1.4220, 3.7460**.

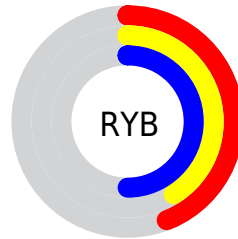
Distribution



Red (44%)

Green (41%)

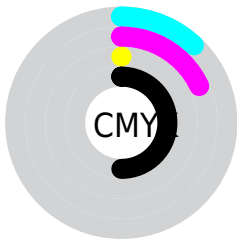
Blue (50%)



Red (44%)

Yellow (41%)

Blue (50%)

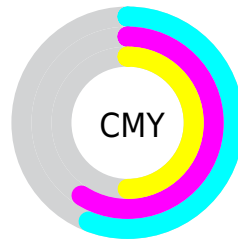


Cyan (12%)

Magenta (18%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (59%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 110.0140, -2.6150, 8.8490 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 110.0140, -2.6150, 8.8490 by changing the saturation by 10% instead.

■ 110.0140, -2.6150,
8.8490

■ 110.0140, -2.6150,
8.8490

■ 255.0000, -0.0000,
-0.0000

■ 85.6010, -2.8900,
8.3260

■ 161.5410, -2.6610,
9.6830

■ 62.4870, -2.5690,
8.0150

■ 188.5410, -2.6610,
9.6830

■ 40.3730, -2.2480,
7.7040

■ 216.6550, -2.9820,
9.9940

■ 19.8460, -2.2020,
6.8700

■ 243.8140, 0.8240,
7.0960

■ 1.2540, -3.5310,
3.4210

■ 0.0000, 0.0000,
0.0000

■ 110.0140, -2.6150,
8.8490

■ 110.0140, -2.6150,
8.8490

■ 99.9910, -3.8080,
13.9520

■ 120.0370, -1.4220,
3.7460

■ 89.6690, -5.5970,
18.8430

■ 130.3590, 0.3670,
-1.1450

■ 80.2330, -7.0650,
23.4230

■ 139.7950, 1.8350,
-5.7250

■ 70.2100, -8.2580,
28.5260

■ 149.8180, 3.0280,
-10.8280

■ 59.8880, -10.0470,
33.4170

■ 160.1400, 4.8170,
-15.7190

■ 49.8650, -11.2400,
38.5200

■ 170.1630, 6.0100,
-20.8220

■ 39.8420, -12.4330,
43.6230

■ 180.1860, 7.2030,
-25.9250

■ 30.1070, -14.4970,

■ 189.9210, 9.2670,

47.9910

-30.2930

■ 28.0470, -14.2680,
49.3480

■ 199.9440, 10.4600,
-35.3960

Harmonies

Analogous

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



108.0340, -14.5350, 4.6090



110.0140, -2.6150, 8.8490



111.1140, 8.8470, 10.3750

Triad

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



110.0140, -2.6150, 8.8490



108.7540, 18.2480, -0.3120



103.6660, -19.8510, -9.1870

Complementary

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



110.0140, -2.6150, 8.8490



122.9860, 2.6150, -8.8490

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.



105.0000, -9.1680, -10.0640



110.0140, -2.6150, 8.8490



107.7700, 12.1510, -5.4570

Square

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



110.0140, -2.6150, 8.8490



109.6990, 20.0810, 5.0170



106.6870, 2.0190, -9.0610



104.4360, -24.8950, -5.8790

Rectangle

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



110.0140, -2.6150, 8.8490



110.5230, 14.9450, 9.9930



106.6870, 2.0190, -9.0610



104.1070, -16.7790, -9.7950

Sweetspot

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



110.0140, -2.6150, 8.8490



158.9230, -1.1010, 3.4350



116.4270, -11.5080, -0.6920



80.1680, -0.4130, 1.9790



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



110.0140, -2.6150, 8.8490



137.1050, -4.1290, 14.2630



113.3030, 3.9410, 11.1810



58.6950, -0.4590, 2.8130



27.7480, -14.8640, 49.1360



0.0000, 0.0000, 0.0000

Inverse Universe

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



113.5870, 8.8930, 9.5410



142.7990, 14.3480, 15.3080



119.6970, -3.9410, -11.1810



59.6630, 2.5670, 3.0390



47.7340, 49.6450, 52.9490



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 110.0140, -2.6150, 8.8490 looks on a white 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

Black Background



This preview shows how the YIQ color 110.0140, -2.6150, 8.8490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

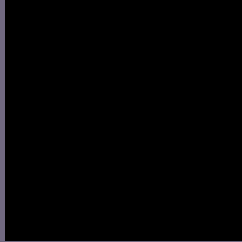
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 110.0140, -2.6150, 8.8490

Background



This preview shows how black text looks on a background with the YIQ color 110.0140, -2.6150, 8.8490.



This preview shows how white text looks on a background with the YIQ color 110.0140, -2.6150,

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

110.0140, -2.6150, 8.8490

Protanopia

109.3120, -9.4460, 5.9940

Deuteranopia

109.7040, -4.6780, 7.6900



Tritanopia

109.2220, -0.5050, 3.6470

Trichromacy



Original Color

110.0140, -2.6150, 8.8490

Protanomaly

109.5080, -7.0620, 6.8420

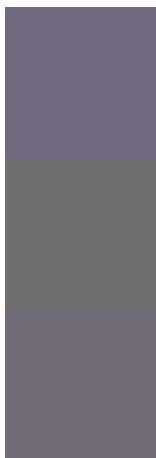
Deuteranomaly

110.0030, -4.0820, 7.9020

Tritanomaly

109.3900, -0.9180, 5.6260

Monochromacy



Original Color

110.0140, -2.6150, 8.8490

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.9230, -1.1010, 3.4350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 110.0140, -2.6150, 8.8490 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(113, 105, 128)` looks like.

```
.text, #text, p{  
    color:rgb(113, 105, 128)  
}
```

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(113, 105, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 105, 128) }
```

Border

The CSS property to change the border of an element to YIQ 110.0140, -2.6150, 8.8490 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(113, 105, 128) }
```


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

```
.border{ border-color:rgb(113, 105, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 105, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 105, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 105, 128);  
box-shadow:4px 4px 4px 4px rgb(113, 105,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 110.0140, -2.6150, 8.8490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 105, 128) }
```

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

```
.background{ background-color: rgb(113,  
105, 128) }
```

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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