

Converting Colors

YIQ(110.8290, 14.8040, 29.0760)

Have a look what the booklet for
YIQ(110.8290, 14.8040, 29.0760)
contains.

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Color

**YIQ(110.8290, 14.8040,
29.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5890
RGB	143, 88, 144
RGB Percent	56%, 35%, 56%
CMY	0.4390, 0.6550, 0.4353
CMYK	0.01, 0.39, 0.00, 0.44
HSL	299°, 24%, 45%
HSV	299°, 39%, 56%
XYZ	19.8572, 14.8328, 28.2036
YIQ	110.8290, 14.8040, 29.0760

Conversions

Conversions Part 2

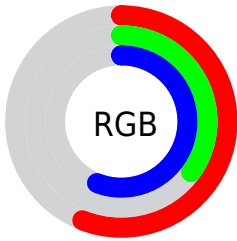
Format	Color
R_{YB}	143, 88, 144
Decimal	9394320
CIE _{Lab}	45.40, 32.01, -21.62
CIE _{LCh}	45, 38.629, 325.965
Yxy	14.8328, 0.3157, 0.2358
Android (android.graphics.Color)	4287584400 (0xFF8F5890)
YUV	110.8290, 16.3533, 28.2140
Hunter-Lab	38.5134, 24.6346, -16.4590

Details

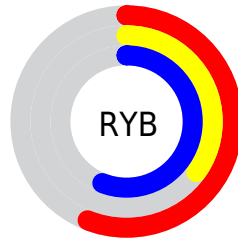
The YIQ color **110.8290, 14.8040, 29.0760** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **121.1710, -14.8040, -29.0760**, and the grayscale version is **111.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **163.3670, 16.2250, 30.8570**, and **61.2910, 13.3830, 27.2950** is the 20% darker color. If you saturate the color by 10%, you get **102.6110, 18.6540, 36.3980**, and if you desaturate by 10%, it is **119.0470, 10.9540, 21.7540**.

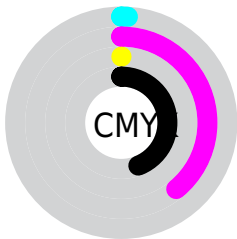
Distribution



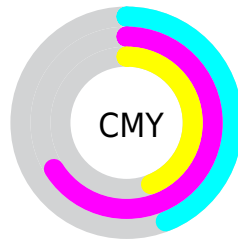
- Red (56%)
- Green (35%)
- Blue (56%)



- Red (56%)
- Yellow (35%)
- Blue (56%)



- Cyan (1%)
- Magenta (39%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 110.8290, 14.8040, 29.0760 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 110.8290, 14.8040, 29.0760 by changing the saturation by 10% instead.

■ 110.8290, 14.8040,
29.0760

■ 110.8290, 14.8040,
29.0760

■ 255.0000, -0.0000,
-0.0000

■ 86.0030, 14.2540,
28.0300

■ 163.3670, 16.2250,
30.8570

■ 61.2910, 13.3830,
27.2950

■ 190.7800, 16.5000,
31.3800

■ 37.4050, 13.0620,
27.6060

■ 218.6060, 17.0500,
32.4260

■ 18.2150, 10.5410,
23.7330

■ 235.0420, 9.3500,
17.7820

■ 7.4490, 0.5940,
11.2660

■ 252.0650, 1.3750,
2.6150

■ 0.0000, 0.0000,
0.0000

■ 110.8290, 14.8040,
29.0760

■ 110.8290, 14.8040,
29.0760

■ 102.6110, 18.6540,
36.3980

■ 119.0470, 10.9540,
21.7540

■ 93.8060, 22.7790,
44.2430

■ 128.1510, 7.4250,
14.1210

■ 85.2890, 26.0330,
51.3530

■ 136.3690, 3.5750,
6.7990

■ 76.4840, 30.1580,
59.1980

■ 145.1740, -0.5500,
-1.0460

■ 68.2660, 34.0080,
66.5200

■ 153.3920, -4.4000,
-8.3680

■ 60.0480, 37.8580,
73.8420


■ 161.9090, -7.6540,
-15.4780

■ 58.8740, 38.4080,
74.8880

■ 170.7140,
-11.7790, -23.3230

■ 178.9320,

-15.6290, -30.6450

 187.7370,
-19.7540, -38.4900

Harmonies

Analogous

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



108.7090, -20.2690, 20.4270



110.8290, 14.8040, 29.0760



108.8780, 39.4710, 28.0710

Triad

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



110.8290, 14.8040, 29.0760



104.5920, 35.7190, -14.0810



87.5910, -77.1600, -22.3440

Complementary

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



110.8290, 14.8040, 29.0760



121.1710, -14.8040, -29.0760

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.



83.8290, -66.5670, -32.6070



110.8290, 14.8040, 29.0760



101.5780, 11.9710, -24.2290

Square

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



110.8290, 14.8040, 29.0760



106.3200, 48.8290, 1.6370



95.7620, -20.9020, -28.6940



88.6800, -84.3600, -13.0000

Rectangle

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



110.8290, 14.8040, 29.0760



107.5660, 48.9170, 22.0770



95.7620, -20.9020, -28.6940



86.9240, -73.9040, -26.2880

Sweetspot

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



110.8290, 14.8040, 29.0760



173.0860, 6.0500, 11.5060



95.5580, -18.5260, 16.3700



86.3690, 3.5750, 6.7990



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.



110.8290, 14.8040, 29.0760



134.6320, 23.3290, 45.2890



108.1640, 23.7460, 21.2020



66.8910, 1.9250, 3.6610



55.1570, 35.9330, 70.1810



3.3040, 2.2000, 4.1840

Inverse Universe

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



104.8580, 33.0550, 12.1830



125.1270, 51.5310, 18.7550



123.8360, -23.7460, -21.2020



66.0930, 4.1720, 1.4840



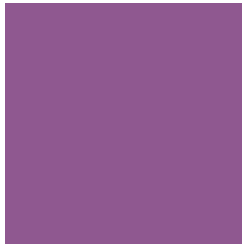
40.5930, 79.8180, 29.2420



2.3920, 4.7680, 1.6960

Previews

White Background



This preview shows how the YIQ color 110.8290, 14.8040, 29.0760 looks on a white background.

Color Contrast Check

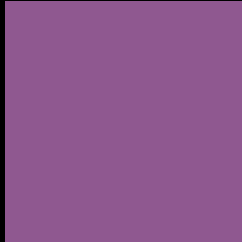
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.8290, 14.8040, 29.0760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

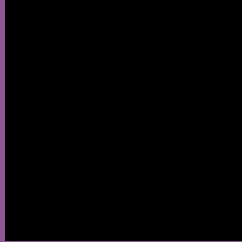
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 110.8290, 14.8040, 29.0760

Background



This preview shows how black text looks on a background with the YIQ color 110.8290, 14.8040, 29.0760.



This preview shows how white text looks on a background with the YIQ color 110.8290, 14.8040,

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

110.8290, 14.8040, 29.0760

Protanopia

107.4430, -25.6320, 12.9920

Deuteranopia

108.4950, -14.2150, 9.8250



Tritanopia

109.4700, 22.4640, 11.3920

Trichromacy



Original Color

110.8290, 14.8040, 29.0760

Protanomaly

108.4450, -10.7780, 19.1260

Deuteranomaly

108.9850, -3.6710, 16.9770

Tritanomaly

110.0170, 19.6660, 18.0500

Monochromacy



Original Color

110.8290, 14.8040, 29.0760

Achromatopsia

111.0000, -0.0000, 0.0000

Achromatomaly

111.2600, 5.5000, 10.4600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 110.8290, 14.8040, 29.0760 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, 88, 144)` looks like.

```
.text, #text, p{  
    color:rgb(143, 88, 144)  
}
```

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, 88, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 88, 144) }
```

Border

The CSS property to change the border of an element to YIQ 110.8290, 14.8040, 29.0760 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, 88, 144) }
```


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

```
.border{ border-color:rgb(143, 88, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 88, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 88, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 88, 144);  
box-shadow:4px 4px 4px 4px rgb(143, 88,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 110.8290, 14.8040, 29.0760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 88, 144) }
```

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

```
.background{ background-color: rgb(143, 88,  
144) }
```

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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