

Converting Colors

YIQ(110.4570, 41.6740, 15.6740)

Have a look what the booklet for
YIQ(110.4570, 41.6740, 15.6740)
contains.

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Color

**YIQ(110.4570, 41.6740,
15.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	A0595B
RGB	160, 89, 91
RGB Percent	63%, 35%, 36%
CMY	0.3724, 0.6511, 0.6430
CMYK	0.00, 0.44, 0.43, 0.37
HSL	358°, 29%, 49%
HSV	358°, 44%, 63%
XYZ	19.9659, 15.3739, 11.8221
YIQ	110.4570, 41.6740, 15.6740

Conversions

Conversions Part 2

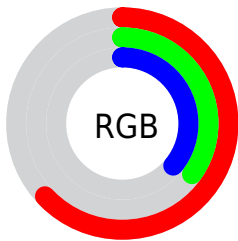
Format	Color
R _Y B	160, 89, 91
Decimal	10508635
CIE Lab	46.14, 29.37, 11.73
CIE LCh	46, 31.627, 21.767
Yxy	15.3739, 0.4233, 0.3260
Android (android.graphics.Color)	4288698715 (0xFFA0595B)
YUV	110.4570, -9.5923, 43.4492
Hunter-Lab	39.2096, 22.2773, 9.5701

Details

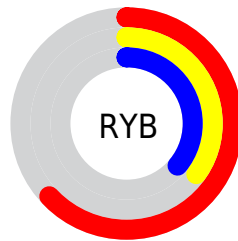
The YIQ color **110.4570, 41.6740, 15.6740** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.5430, -41.6740, -15.6740**, and the grayscale version is **111.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1370, 45.5710, 16.6350**, and **60.5920, 36.8600, 14.8120** is the 20% darker color. If you saturate the color by 10%, you get **99.3550, 50.8890, 19.3770**, and if you desaturate by 10%, it is **121.6730, 32.1380, 12.2820**.

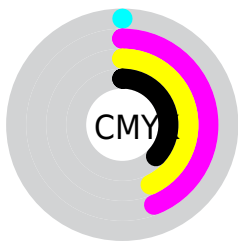
Distribution



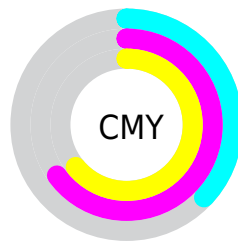
- Red (63%)
- Green (35%)
- Blue (36%)



- Red (63%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (43%)
- Black (37%)



- Cyan (37%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 110.4570, 41.6740, 15.6740 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 110.4570, 41.6740, 15.6740 by changing the saturation by 10% instead.

■ 110.4570, 41.6740,
15.6740

■ 110.4570, 41.6740,
15.6740

■ 255.0000, -0.0000,
-0.0000

■ 85.3750, 38.9690,
15.1370

■ 163.1370, 45.5710,
16.6350

■ 60.5920, 36.8600,
14.8120

■ 190.6210, 47.0840,
16.7480

■ 36.4500, 34.3840,
15.6320

■ 212.3530, 36.0350,
13.2430

■ 16.1460, 32.1840,
11.4480

■ 232.5680, 19.0720,
6.7840

■ 7.8880, 15.1750,
5.8230

■ 252.1960, 2.3840,
0.8480

■ 0.0000, 0.0000,
0.0000

■ 110.4570, 41.6740,
15.6740

■ 110.4570, 41.6740,
15.6740

■ 99.3550, 50.8890,
19.3770

■ 121.6730, 32.1380,
12.2820

■ 88.1390, 60.4250,
22.7690

■ 132.7750, 22.9230,
8.5790

■ 76.9230, 69.9610,
26.1610

■ 143.9910, 13.3870,
5.1870

■ 65.8210, 79.1760,
29.8640

■ 155.0930, 4.1720,
1.4840

■ 54.6050, 88.7120,
33.2560

■ 166.3090, -5.3640,
-1.9080


■ 48.4100, 93.7550,
35.4750

■ 177.4110,
-14.5790, -5.6110

■ 188.6270,
-24.1150, -9.0030

■ 199.7290,

-33.3300, -12.7060

 210.9450,
-42.8660, -16.0980

Harmonies

Analogous

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



112.0400, 30.0270, 23.0110



110.4570, 41.6740, 15.6740



109.3670, 41.4470, 3.2630

Triad

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



110.4570, 41.6740, 15.6740



101.8280, -12.1000, -23.0120



100.5210, -52.6350, 1.2610

Complementary

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



110.4570, 41.6740, 15.6740



138.5430, -41.6740, -15.6740

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.



87.5400, -81.1500, -16.1100



110.4570, 41.6740, 15.6740



94.1800, -45.3860, -25.4980

Square

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



110.4570, 41.6740, 15.6740



105.6370, 13.4830, -18.5890



86.7930, -74.9130, -24.5210



109.8460, -19.3970, 15.6350

Rectangle

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



110.4570, 41.6740, 15.6740



108.4600, 36.4510, -5.3170



86.7930, -74.9130, -24.5210



95.1770, -66.5260, -5.8060

Sweetspot

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



110.4570, 41.6740, 15.6740



190.1870, 15.7710, 6.0350



117.7250, 18.3330, 36.7090



93.0830, 10.1320, 3.6040



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



110.4570, 41.6740, 15.6740



131.6450, 64.8720, 24.7760



129.6000, 33.2410, -2.2070



73.3920, 4.7680, 1.6960



43.2130, 83.9440, 31.5600



4.4850, 8.9400, 3.1800

Inverse Universe

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



110.4570, 41.6740, 15.6740



131.6450, 64.8720, 24.7760



119.4000, -33.2410, 2.2070



73.3920, 4.7680, 1.6960



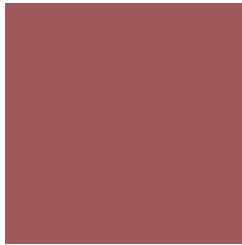
43.2130, 83.9440, 31.5600



4.4850, 8.9400, 3.1800

Previews

White Background



This preview shows how the YIQ color 110.4570, 41.6740, 15.6740 looks on a white background.

Color Contrast Check

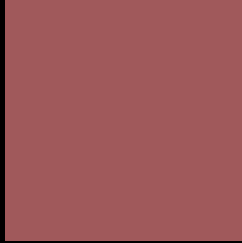
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.4570, 41.6740, 15.6740 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 110.4570, 41.6740, 15.6740

Background



This preview shows how black text looks on a background with the YIQ color 110.4570, 41.6740, 15.6740.



This preview shows how white text looks on a background with the YIQ color 110.4570, 41.6740,

15.6740.

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

110.4570, 41.6740, 15.6740

Protanopia

109.5830, 5.5480, -1.4280

Deuteranopia

109.9390, 19.1650, -0.4110



Tritanopia

110.3260, 40.6650, 17.4410

Trichromacy



Original Color

110.4570, 41.6740, 15.6740

Protanomaly

110.1010, 18.8890, 4.5930

Deuteranomaly

110.1190, 27.6460, 5.5820

Tritanomaly

110.2120, 40.9860, 17.1300

Monochromacy



Original Color

110.4570, 41.6740, 15.6740

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.8880, 15.1750, 5.8230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 110.4570, 41.6740, 15.6740 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(160, 89, 91)` looks like.

```
.text, #text, p{  
    color:rgb(160, 89, 91)  
}
```

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(160, 89, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 89, 91) }
```

Border

The CSS property to change the border of an element to YIQ 110.4570, 41.6740, 15.6740 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(160, 89, 91) }
```


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

```
.border{ border-color:rgb(160, 89, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 89, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 89, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 89, 91);  
box-shadow:4px 4px 4px 4px rgb(160, 89,  
91) }
```

Background

The CSS property to change the background color of an element to YIQ 110.4570, 41.6740, 15.6740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 89, 91) }
```

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

```
.background{ background-color: rgb(160, 89,  
91) }
```

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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