

Converting Colors

YIQ(146.2750, 27.5070, 13.6110)

Have a look what the booklet for
YIQ(146.2750, 27.5070, 13.6110)
contains.

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Color

**YIQ(146.2750, 27.5070,
13.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	B5828B
RGB	181, 130, 139
RGB Percent	71%, 51%, 55%
CMY	0.2901, 0.4903, 0.4548
CMYK	0.00, 0.28, 0.23, 0.29
HSL	349°, 26%, 61%
HSV	349°, 28%, 71%
XYZ	31.7055, 27.6521, 28.1024
YIQ	146.2750, 27.5070, 13.6110

Conversions

Conversions Part 2

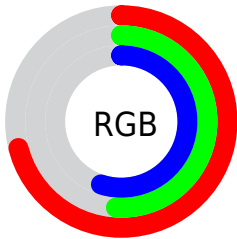
Format	Color
R_{YB}	181, 130, 139
Decimal	11895435
CIE _{Lab}	59.57, 21.02, 2.96
CIE _{LCh}	60, 21.227, 8.017
Yxy	27.6521, 0.3625, 0.3162
Android (android.graphics.Color)	4290085515 (0xFFB5828B)
YUV	146.2750, -3.5866, 30.4538
Hunter-Lab	52.5852, 15.5999, 5.1241

Details

The YIQ color **146.2750, 27.5070, 13.6110** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164.7250, -27.5070, -13.6110**, and the grayscale version is **146.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **200.4710, 29.8910, 14.4590**, and **95.0790, 25.1230, 12.7630** is the 20% darker color. If you saturate the color by 10%, you get **133.9990, 37.2720, 18.3600**, and if you desaturate by 10%, it is **158.5510, 17.7420, 8.8620**.

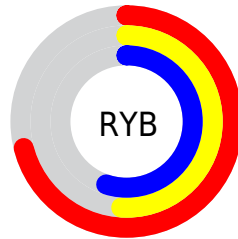
Distribution



Red (71%)

Green (51%)

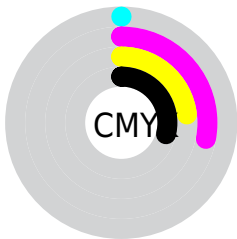
Blue (55%)



Red (71%)

Yellow (51%)

Blue (55%)

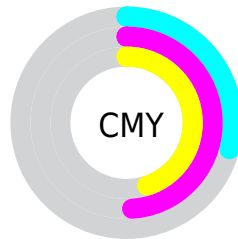


Cyan (0%)

Magenta (28%)

Yellow (23%)

Black (29%)



Cyan (29%)


Magenta (49%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 146.2750, 27.5070, 13.6110 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 146.2750, 27.5070, 13.6110 by changing the saturation by 10% instead.


 146.2750, 27.5070,
13.6110


 146.2750, 27.5070,
13.6110


255.0000, -0.0000,
-0.0000


 120.6770, 26.3150,
13.1870


 200.4710, 29.8910,
14.4590


 95.0790, 25.1230,
12.7630


 225.1820, 23.3350,
12.1270

 71.1820, 23.3350,
12.1270

 244.9240, 6.3260,
6.5020

 47.6980, 21.8220,
12.0140

 25.2140, 20.3090,
11.9010

 9.9810, 19.3470,
7.3070

 0.0000, 0.0000,

0.0000

■ 146.2750, 27.5070,
13.6110

■ 146.2750, 27.5070,
13.6110

■ 133.9990, 37.2720,
18.3600

■ 158.5510, 17.7420,
8.8620

■ 121.7230, 47.0370,
23.1090

■ 170.8270, 7.9770,
4.1130

■ 109.4470, 56.8020,
27.8580

■ 183.1030, -1.7880,
-0.6360

■ 97.1710, 66.5670,
32.6070

■ 195.3790,
-11.5530, -5.3850

■ 84.4220, 76.2860,
38.1900

■ 207.6550,
-21.3180, -10.1340

■ 72.1460, 86.0510,
42.9390

■ 220.4040,
-31.0370, -15.7170

■ 59.8700, 95.8160,
47.6880

■ 231.5060,
-40.2520, -19.4200

■ 57.7670, 97.6040,
48.3240

■ 232.8740,
-44.1040, -15.6880

Harmonies

Analogous

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



146.9240, 15.4940, 16.5660



146.2750, 27.5070, 13.6110



145.0980, 32.1390, 6.7550

Triad

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



146.2750, 27.5070, 13.6110



139.6280, 0.5070, -14.7010



138.5520, -36.7250, -0.7330

Complementary

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



146.2750, 27.5070, 13.6110



164.7250, -27.5070, -13.6110

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.



135.6450, -41.7210, -9.3130



146.2750, 27.5070, 13.6110



137.4070, -17.9240, -16.5800

Square

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



146.2750, 27.5070, 13.6110



142.1740, 16.6450, -9.8110



135.3760, -33.8340, -14.5860



142.7330, -20.8170, 8.3270

Rectangle

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



146.2750, 27.5070, 13.6110



144.6260, 30.3520, 0.5920



135.3760, -33.8340, -14.5860



137.5900, -39.8880, -3.9840

Sweetspot

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



146.2750, 27.5070, 13.6110



222.0230, 10.3610, 4.9610



148.3720, 8.6610, 24.7650



109.5170, 5.9140, 2.9540



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



146.2750, 27.5070, 13.6110



180.5160, 43.1860, 21.3140



154.6410, 25.9960, 2.4440



82.9190, 4.7220, 2.5300



48.8250, 82.5210, 40.8330



8.3440, 13.8910, 7.0670

Inverse Universe

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



146.2750, 27.5070, 13.6110



180.5160, 43.1860, 21.3140



156.3590, -25.9960, -2.4440



82.9190, 4.7220, 2.5300



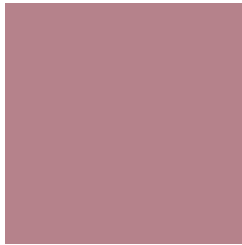
48.8250, 82.5210, 40.8330



8.3440, 13.8910, 7.0670

Previews

White Background



This preview shows how the YIQ color 146.2750, 27.5070, 13.6110 looks on a white background.

Color Contrast Check

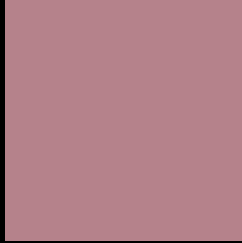
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.2750, 27.5070, 13.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

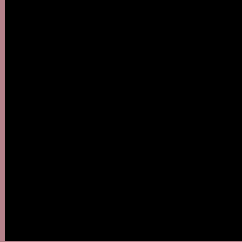
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 146.2750, 27.5070, 13.6110

Background



This preview shows how black text looks on a background with the YIQ color 146.2750, 27.5070, 13.6110.



This preview shows how white text looks on a background with the YIQ color 146.2750, 27.5070,

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

146.2750, 27.5070, 13.6110

Protanopia

143.9400, 0.2290, 1.3570

Deuteranopia

145.0510, 13.1580, 3.8300



Tritanopia

146.3890, 27.1860, 13.9220

Trichromacy



Original Color

146.2750, 27.5070, 13.6110

Protanomaly

144.5500, 10.3150, 5.7950

Deuteranomaly

145.7960, 18.4300, 7.4060

Tritanomaly

146.3890, 27.1860, 13.9220

Monochromacy



Original Color

146.2750, 27.5070, 13.6110

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

146.0230, 10.3610, 4.9610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.2750, 27.5070, 13.6110 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(181, 130, 139)` looks like.

```
.text, #text, p{  
    color:rgb(181, 130, 139)  
}
```

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(181, 130, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 130, 139) }
```

Border

The CSS property to change the border of an element to YIQ 146.2750, 27.5070, 13.6110 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(181, 130, 139) }
```


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

```
.border{ border-color:rgb(181, 130, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 130, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 130, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 130, 139);  
box-shadow:4px 4px 4px 4px rgb(181, 130,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 146.2750, 27.5070, 13.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 130, 139) }
```

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

```
.background{ background-color: rgb(181,  
130, 139) }
```

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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