

Converting Colors

YIQ(177.1480, 11.5070, 6.2190)

Have a look what the booklet for
YIQ(177.1480, 11.5070, 6.2190)
contains.

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Color

**YIQ(177.1480, 11.5070,
6.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	C0AAAF
RGB	192, 170, 175
RGB Percent	75%, 67%, 69%
CMY	0.2470, 0.3334, 0.3137
CMYK	0.00, 0.11, 0.09, 0.25
HSL	346°, 15%, 71%
HSV	346°, 11%, 75%
XYZ	43.8537, 43.0499, 46.5610
YIQ	177.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

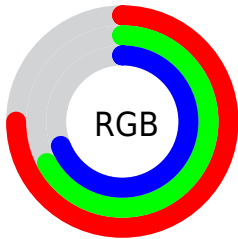
Format	Color
RYB	192, 170, 175
Decimal	12626607
CIELab	71.59, 8.82, 0.34
CIElCh	72, 8.829, 2.186
Yxy	43.0499, 0.3286, 0.3226
Android (android.graphics.Color)	4290816687 (0xFFC0AAAF)
YUV	177.1480, -1.0590, 13.0252
Hunter-Lab	65.6124, 4.4833, 3.8542

Details

The YIQ color $177.1480, 11.5070, 6.2190$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $184.8520, -11.5070, -6.2190$, and the grayscale version is $177.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $232.7460, 12.6990, 6.6430$, and $124.5500, 10.3150, 5.7950$ is the 20% darker color. If you saturate the color by 10%, you get $164.2850, 21.5470, 11.4910$, and if you desaturate by 10%, it is $190.0110, 1.4670, 0.9470$.

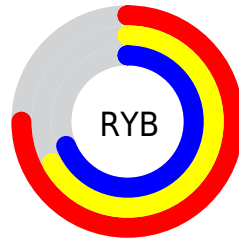
Distribution



Red (75%)

Green (67%)

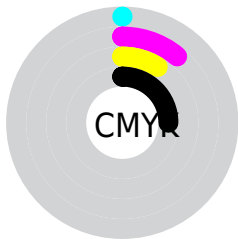
Blue (69%)



Red (75%)

Yellow (67%)

Blue (69%)

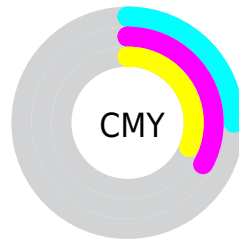


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 177.1480, 11.5070, 6.2190 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 177.1480, 11.5070, 6.2190 by changing the saturation by 10% instead.

■ 177.1480, 11.5070,
6.2190

■ 177.1480, 11.5070,
6.2190

■ 255.0000, -0.0000,
-0.0000

■ 150.1480, 11.5070,
6.2190

■ 232.7460, 12.6990,
6.6430

■ 124.5500, 10.3150,
5.7950

■ 254.4130, 0.2750,
0.5230

■ 99.5500, 10.3150,
5.7950

■ 75.8380, 9.4440,
5.0600

■ 52.9520, 9.1230,
5.3710

■ 31.2400, 8.2520,
4.6360

■ 7.7460, 12.6990,

6.6430

0.0000, 0.0000,
0.0000

177.1480, 11.5070,
6.2190

177.1480, 11.5070,
6.2190

164.2850, 21.5470,
11.4910

190.0110, 1.4670,
0.9470

151.4220, 31.5870,
16.7630

202.8740, -8.5730,
-4.3250

138.0860, 41.5810,
22.8690

216.2100,
-18.5670, -10.4310

125.2230, 51.6210,
28.1410

229.0730,
-28.6070, -15.7030

112.3600, 61.6610,
33.4130

235.4790,
-35.6220, -15.2220

■ 99.4970, 71.7010,
38.6850

■ 236.1630,
-37.5480, -13.3560

■ 86.6340, 81.7410,
43.9570

■ 73.1840, 92.0560,
49.7520

■ 62.4240, 100.3080,
54.3880

Harmonies

Analogous

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



177.1520, 5.6840, 7.1240



177.1480, 11.5070, 6.2190



177.1220, 14.3960, 3.4200

Triad

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



177.1480, 11.5070, 6.2190



173.7950, 1.8350, -5.7250



173.8720, -14.2590, -0.3950

Complementary

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



177.1480, 11.5070, 6.2190



184.8520, -11.5070, -6.2190

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.



173.2800, -15.5880, -3.8440



177.1480, 11.5070, 6.2190



172.9620, -6.0050, -6.8130

Square

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



177.1480, 11.5070, 6.2190



175.2690, 9.3080, -3.4920



172.6670, -12.4240, -6.1200



175.3180, -9.5830, 2.9690

Rectangle

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



177.1480, 11.5070, 6.2190



176.6550, 14.2130, 1.2290



172.6670, -12.4240, -6.1200



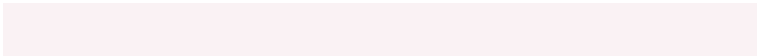
173.7470, -15.4050, -1.6530

Sweetspot

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



177.1480, 11.5070, 6.2190



244.6200, 4.1260, 2.3180



177.5910, 3.0700, 10.4460



121.6090, 2.6590, 1.3710



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



177.1480, 11.5070, 6.2190



226.3770, 18.2920, 9.9080



180.1000, 11.4620, 1.5260



90.2180, 5.3180, 2.7420



52.3570, 84.0790, 45.6390



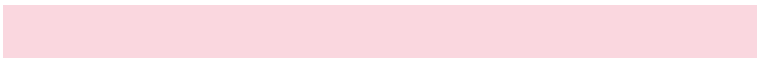
10.7790, 17.1000, 9.4840

Inverse Universe

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



177.1480, 11.5070, 6.2190



226.3770, 18.2920, 9.9080



181.9000, -11.4620, -1.5260



90.2180, 5.3180, 2.7420



52.3570, 84.0790, 45.6390



10.7790, 17.1000, 9.4840

Previews

White Background



This preview shows how the YIQ color 177.1480, 11.5070, 6.2190 looks on a white background.

Color Contrast Check

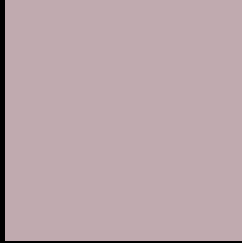
Large Text (above 18pt) WCAG AA × Fail

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 177.1480, 11.5070, 6.2190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

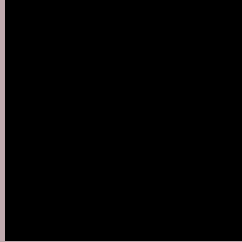
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.1480, 11.5070, 6.2190

Background



This preview shows how black text looks on a background with the YIQ color 177.1480, 11.5070, 6.2190.



This preview shows how white text looks on a background with the YIQ color 177.1480, 11.5070,

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

177.1480, 11.5070, 6.2190

Protanopia

176.2390, 0.8250, 1.5690

Deuteranopia

177.1480, 11.5070, 6.2190



Tritanopia

177.6580, 10.1310, 9.1310

Trichromacy



Original Color

177.1480, 11.5070, 6.2190

Protanomaly

176.4460, 4.6760, 3.3640

Deuteranomaly

177.1480, 11.5070, 6.2190

Tritanomaly

177.3160, 11.0940, 8.1980

Monochromacy



Original Color

177.1480, 11.5070, 6.2190

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.6200, 4.1260, 2.3180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.1480, 11.5070, 6.2190 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(192, 170, 175)` looks like.

```
.text, #text, p{  
    color:rgb(192, 170, 175)  
}
```

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(192, 170, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 170, 175) }
```

Border

The CSS property to change the border of an element to YIQ 177.1480, 11.5070, 6.2190 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(192, 170, 175) }
```


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

```
.border{ border-color:rgb(192, 170, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 170, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 170, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 170, 175);  
box-shadow:4px 4px 4px 4px rgb(192, 170,  
175) }
```

Background

The CSS property to change the background color of an element to YIQ 177.1480, 11.5070, 6.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 170, 175) }
```

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

```
.background{ background-color: rgb(192,  
170, 175) }
```

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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