

Converting Colors

YIQ(180.7060, 36.5390, 15.1230)

Have a look what the booklet for
YIQ(180.7060, 36.5390, 15.1230)
contains.

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Color

**YIQ(180.7060, 36.5390,
15.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A1A6
RGB	225, 161, 166
RGB Percent	88%, 63%, 65%
CMY	0.1175, 0.3687, 0.3489
CMYK	0.00, 0.28, 0.26, 0.12
HSL	355°, 52%, 76%
HSV	355°, 28%, 88%
XYZ	50.6901, 44.2488, 41.9629
YIQ	180.7060, 36.5390, 15.1230

Conversions

Conversions Part 2

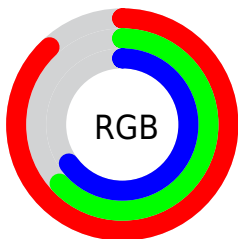
Format	Color
R _Y B	225, 161, 166
Decimal	14786982
CIE Lab	72.39, 24.47, 6.86
CIE LCh	72, 25.408, 15.661
Yxy	44.2488, 0.3703, 0.3232
Android (android.graphics.Color)	4292977062 (0xFFE1A1A6)
YUV	180.7060, -7.2501, 38.8458
Hunter-Lab	66.5197, 19.6130, 9.1617

Details

The YIQ color **180.7060, 36.5390, 15.1230** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **205.2940, -36.5390, -15.1230**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **228.2310, 21.6390, 9.8230**, and **127.2110, 33.5590, 14.0630** is the 20% darker color. If you saturate the color by 10%, you get **164.8110, 49.6050, 20.6210**, and if you desaturate by 10%, it is **196.0140, 23.7480, 10.1480**.

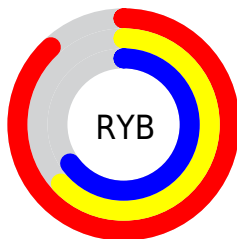
Distribution



Red (88%)

Green (63%)

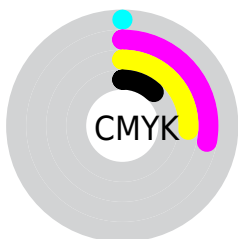
Blue (65%)



Red (88%)

Yellow (63%)

Blue (65%)

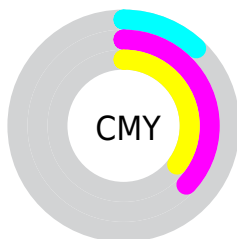


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (12%)



Cyan (12%)


Magenta (37%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 180.7060, 36.5390, 15.1230 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 180.7060, 36.5390, 15.1230 by changing the saturation by 10% instead.


 180.7060, 36.5390,
15.1230

 180.7060, 36.5390,
15.1230


255.0000, -0.0000,
-0.0000


 153.8090, 34.7510,
14.4870


 228.2310, 21.6390,
9.8230


 127.2110, 33.5590,
14.0630

 248.5600, 4.3550,
3.6750

 101.7270, 32.0460,
13.9500

 76.8300, 30.2580,
13.3140

 53.3460, 28.7450,
13.2010

 30.3780, 25.7190,
12.9750

 12.5580, 25.0320,

8.9040

■ 0.0000, 0.0000,
0.0000

■ 180.7060, 36.5390,
15.1230

■ 180.7060, 36.5390,
15.1230

■ 164.8110, 49.6050,
20.6210

■ 196.0140, 23.7480,
10.1480

■ 149.6170, 62.0750,
25.9070

■ 211.7950, 11.0030,
4.3390

■ 133.7220, 75.1410,
31.4050

■ 227.1030, -1.7880,
-0.6360

■ 118.4140, 87.9320,
36.3800

■ 242.9980,
-14.8540, -6.1340

■ 102.5190,
100.9980, 41.8780

■ 246.0300,
-17.8800, -6.3600

■ 87.3250, 113.4680,
47.1640

■ 71.4300, 126.5340,
52.6620

■ 69.3270, 128.3220,
53.2980

Harmonies

Analogous

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



181.6370, 23.7920, 20.3680



180.7060, 36.5390, 15.1230



179.1650, 39.2000, 5.4400

Triad

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



180.7060, 36.5390, 15.1230



172.3560, -4.7190, -19.1110



172.7950, -41.7230, 1.7410

Complementary

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



180.7060, 36.5390, 15.1230



205.2940, -36.5390, -15.1230

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.



168.0830, -51.7620, -9.0580



180.7060, 36.5390, 15.1230



169.2100, -27.7350, -20.4950

Square

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



180.7060, 36.5390, 15.1230



175.2400, 16.2790, -14.1930



167.1510, -46.4420, -17.3700



177.6670, -20.4510, 12.7090

Rectangle

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



180.7060, 36.5390, 15.1230



178.3830, 35.3500, -1.8820



167.1510, -46.4420, -17.3700



170.9360, -46.6740, -2.1460

Sweetspot

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



180.7060, 36.5390, 15.1230



239.1050, 13.0660, 5.4980



185.9370, 14.6200, 32.4120



117.7130, 8.2980, 3.8020



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



180.7060, 36.5390, 15.1230



194.8110, 49.6050, 20.6210



195.9850, 30.7190, -0.5530



104.4030, 6.2350, 2.6430



54.2200, 100.4020, 41.6660



14.8080, 27.3240, 11.4200

Inverse Universe

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



180.7060, 36.5390, 15.1230



194.8110, 49.6050, 20.6210



190.0150, -30.7190, 0.5530



104.4030, 6.2350, 2.6430



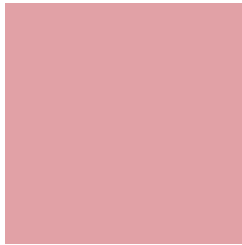
54.2200, 100.4020, 41.6660



14.8080, 27.3240, 11.4200

Previews

White Background



This preview shows how the YIQ color 180.7060, 36.5390, 15.1230 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 180.7060, 36.5390, 15.1230 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 180.7060, 36.5390, 15.1230

Background



This preview shows how black text looks on a background with the YIQ color 180.7060, 36.5390, 15.1230.

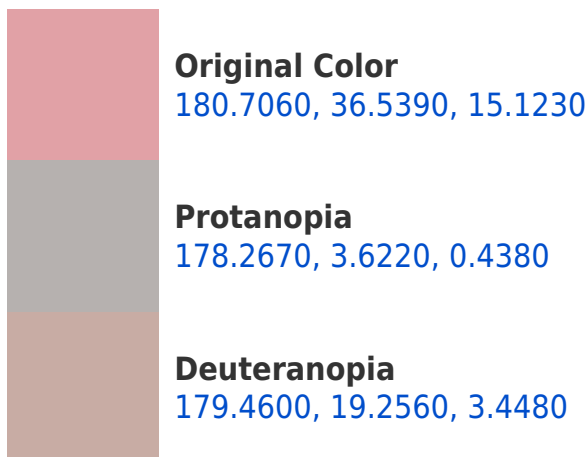


This preview shows how white text looks on a background with the YIQ color 180.7060, 36.5390,

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





Tritanopia

181.1020, 35.4840, 17.7240

Trichromacy



Original Color

180.7060, 36.5390, 15.1230

Protanomaly

179.1870, 15.7710, 6.0350

Deuteranomaly

179.9170, 25.3990, 7.7590

Tritanomaly

180.8740, 36.1260, 17.1020

Monochromacy



Original Color

180.7060, 36.5390, 15.1230

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.1050, 13.0660, 5.4980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 180.7060, 36.5390, 15.1230 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(225, 161, 166)` looks like.

```
.text, #text, p{  
    color:rgb(225, 161, 166)  
}
```

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(225, 161, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 161, 166) }
```

Border

The CSS property to change the border of an element to YIQ 180.7060, 36.5390, 15.1230 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(225, 161, 166) }
```


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

```
.border{ border-color:rgb(225, 161, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 161, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 161, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 161, 166);  
box-shadow:4px 4px 4px 4px rgb(225, 161,  
166) }
```

Background

The CSS property to change the background color of an element to YIQ 180.7060, 36.5390, 15.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 161, 166) }
```

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

```
.background{ background-color: rgb(225,  
161, 166) }
```

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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