

Converting Colors

YIQ(184.5580, 15.8640, -1.1600)

Have a look what the booklet for
YIQ(184.5580, 15.8640, -1.1600)
contains.

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Color

**YIQ(184.5580, 15.8640,
-1.1600)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B5A5
RGB	199, 181, 165
RGB Percent	78%, 71%, 65%
CMY	0.2196, 0.2902, 0.3529
CMYK	0.00, 0.09, 0.17, 0.22
HSL	28°, 23%, 71%
HSV	28°, 17%, 78%
XYZ	46.8710, 47.9052, 42.3827
YIQ	184.5580, 15.8640, -1.1600

Conversions

Conversions Part 2

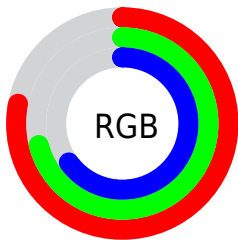
Format	Color
RYB	199, 195, 165
Decimal	13088165
CIELab	74.77, 3.80, 10.46
CIELCh	75, 11.130, 70.054
Yxy	47.9052, 0.3417, 0.3493
Android (android.graphics.Color)	4291278245 (0xFFC7B5A5)
YUV	184.5580, -9.6421, 12.6656
Hunter-Lab	69.2136, -0.2447, 12.1435

Details

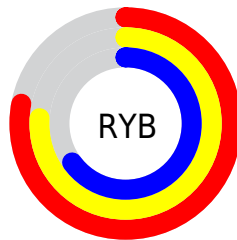
The YIQ color $184.5580, 15.8640, -1.1600$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $179.4420, -15.8640, 1.1600$, and the grayscale version is $185.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $240.4440, 16.1850, -1.4710$, and $131.3730, 14.9470, -1.0610$ is the 20% darker color. If you saturate the color by 10%, you get $175.8210, 25.3090, -1.6270$, and if you desaturate by 10%, it is $193.2950, 6.4190, -0.6930$.

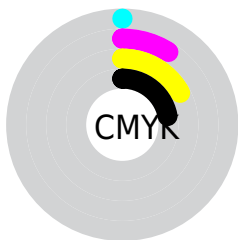
Distribution



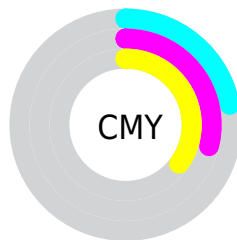
- Red (78%)
- Green (71%)
- Blue (65%)



- Red (78%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.5580, 15.8640, -1.1600 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 184.5580, 15.8640, -1.1600 by changing the saturation by 10% instead.

■ 184.5580, 15.8640,
-1.1600

■ 184.5580, 15.8640,
-1.1600

■ 255.0000, -0.0000,
-0.0000

■ 157.6720, 15.5430,
-0.8490

■ 240.4440, 16.1850,
-1.4710

■ 131.3730, 14.9470,
-1.0610

■ 254.3160, 1.9260,
-1.8660

■ 106.1880, 14.0300,
-0.9620

■ 81.8890, 13.4340,
-1.1740

■ 58.7040, 12.5170,
-1.0750

■ 37.2200, 11.0040,
-1.1880

■ 15.7040, 12.5170,

-1.0750

0.0000, 0.0000,
0.0000

184.5580, 15.8640,
-1.1600

184.5580, 15.8640,
-1.1600

175.8210, 25.3090,
-1.6270

193.2950, 6.4190,
-0.6930

167.6710, 34.4790,
-2.6170

201.4450, -2.7510,
0.2970

158.9340, 43.9240,
-3.0840

210.1820,
-12.1960, 0.7640

150.7840, 53.0940,
-4.0740

218.3320,
-21.3660, 1.7540

142.1610, 62.2180,
-4.2300

225.9290,
-27.6010, -0.8890

■ 134.0110, 71.3880,
-5.2200

■ 231.7990,
-30.3510, -6.1190

■ 125.2740, 80.8330,
-5.6870

■ 238.2560,
-33.3760, -11.8720

■ 117.1240, 90.0030,
-6.6770

■ 114.6790, 92.7540,
-6.9740

Harmonies

Analogous

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



185.2750, 18.3390, 3.5470



184.5580, 15.8640, -1.1600



183.2150, 9.4000, -5.1600

Triad

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



184.5580, 15.8640, -1.1600



180.3890, -17.5130, -7.5050



185.2700, -0.4600, 8.3400

Complementary

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



184.5580, 15.8640, -1.1600



179.4420, -15.8640, 1.1600

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.



184.4860, -9.9960, 4.9480



184.5580, 15.8640, -1.1600



180.9420, -20.4480, -3.8720

Square

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



184.5580, 15.8640, -1.1600



181.3420, -10.1310, -9.1310



182.5450, -17.6520, 0.5240



186.3590, 9.5350, 8.9190

Rectangle

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



184.5580, 15.8640, -1.1600



182.2250, 3.4400, -7.2800



182.5450, -17.6520, 0.5240



184.8890, -3.7610, 7.5910

Sweetspot

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



184.5580, 15.8640, -1.1600



249.4090, 6.0980, -0.3820



177.2180, 14.4860, 12.8060



124.1530, 3.9430, 0.1270



0.0000, 0.0000, 0.0000



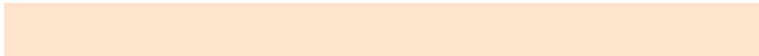
128.0000, -0.0000, -0.0000

Same Dimension

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



184.5580, 15.8640, -1.1600



233.3370, 23.7960, -1.7400



194.5370, 11.1890, -10.0510



95.0390, 4.2640, -0.1840



93.9360, 75.9730, -5.7150



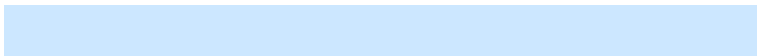
20.7430, 16.7810, -1.2590

Inverse Universe

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



179.4420, -15.8640, 1.1600



225.6630, -23.7960, 1.7400



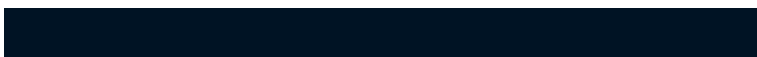
169.4630, -11.1890, 10.0510



93.9610, -4.2640, 0.1840



69.0640, -75.9730, 5.7150



15.2570, -16.7810, 1.2590

Previews

White Background



This preview shows how the YIQ color 184.5580, 15.8640, -1.1600 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 184.5580, 15.8640, -1.1600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

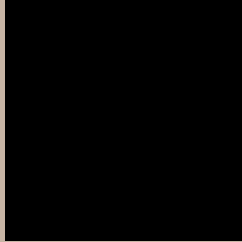
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.5580, 15.8640, -1.1600

Background



This preview shows how black text looks on a background with the YIQ color 184.5580, 15.8640, -1.1600.



This preview shows how white text looks on a background with the YIQ color 184.5580, 15.8640,

-1.1600.

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

184.5580, 15.8640, -1.1600

Protanopia

183.4540, 10.2250, -3.5910

Deuteranopia

185.3140, 22.6030, 3.3630



Tritanopia

186.0710, 10.4060, 9.6540

Trichromacy



Original Color

184.5580, 15.8640, -1.1600

Protanomaly

183.7640, 12.2880, -2.4320

Deuteranomaly

184.7050, 19.9440, 1.9920

Tritanomaly

185.3330, 12.4240, 6.1200

Monochromacy



Original Color

184.5580, 15.8640, -1.1600

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.1100, 5.5020, -0.5940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.5580, 15.8640, -1.1600 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(199, 181, 165)` looks like.

```
.text, #text, p{  
    color:rgb(199, 181, 165)  
}
```

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(199, 181, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 181, 165) }
```

Border

The CSS property to change the border of an element to YIQ 184.5580, 15.8640, -1.1600 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(199, 181, 165) }
```


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

```
.border{ border-color:rgb(199, 181, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 181, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 181, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 181, 165);  
box-shadow:4px 4px 4px 4px rgb(199, 181,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 184.5580, 15.8640, -1.1600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 181, 165) }
```

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

```
.background{ background-color: rgb(199,  
181, 165) }
```

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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