

Converting Colors

YIQ(181.7550, 8.4800, 11.5200)

Have a look what the booklet for
YIQ(181.7550, 8.4800, 11.5200)
contains.

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Color

**YIQ(181.7550, 8.4800,
11.5200)**

Conversions

Conversions Part 1

Format	Color
Hex	C5ACC0
RGB	197, 172, 192
RGB Percent	77%, 67%, 75%
CMY	0.2274, 0.3255, 0.2470
CMYK	0.00, 0.13, 0.03, 0.23
HSL	312°, 18%, 72%
HSV	312°, 13%, 77%
XYZ	47.2962, 45.1798, 56.0997
YIQ	181.7550, 8.4800, 11.5200

Conversions

Conversions Part 2

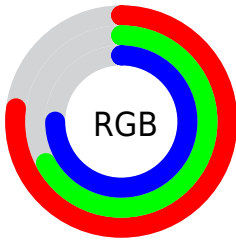
Format	Color
R_{YB}	197, 172, 192
Decimal	12954816
CIE _{Lab}	73.01, 12.55, -6.87
CIE _{LCh}	73, 14.309, 331.308
Yxy	45.1798, 0.3183, 0.3041
Android (android.graphics.Color)	4291144896 (0xFFC5ACC0)
YUV	181.7550, 5.0508, 13.3699
Hunter-Lab	67.2159, 7.9729, -2.4334

Details

The YIQ color **181.7550, 8.4800, 11.5200** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.2450, -8.4800, -11.5200**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.4670, 9.3510, 12.2550**, and **129.0430, 7.6090, 10.7850** is the 20% darker color. If you saturate the color by 10%, you get **169.5590, 15.2640, 20.7360**, and if you desaturate by 10%, it is **193.9510, 1.6960, 2.3040**.

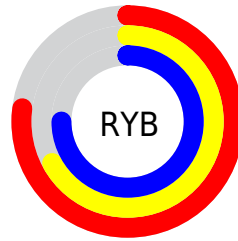
Distribution



Red (77%)

Green (67%)

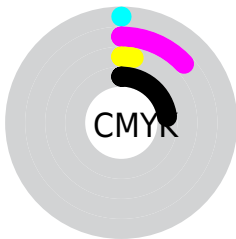
Blue (75%)



Red (77%)

Yellow (67%)

Blue (75%)

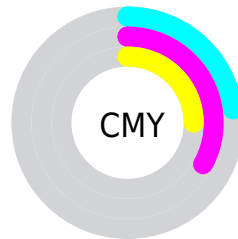


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 181.7550, 8.4800, 11.5200 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 181.7550, 8.4800, 11.5200 by changing the saturation by 10% instead.

■ 181.7550, 8.4800,
11.5200

■ 181.7550, 8.4800,
11.5200

255.0000, -0.0000,
-0.0000

■ 154.7550, 8.4800,
11.5200

■ 237.4670, 9.3510,
12.2550

■ 129.0430, 7.6090,
10.7850

■ 103.6300, 7.3340,
10.2620

■ 79.6300, 7.3340,
10.2620

■ 56.8040, 6.7840,
9.2160

■ 34.5050, 6.1880,
9.0040

■ 11.8690, 8.1590,

11.8310

0.0000, 0.0000,
0.0000

181.7550, 8.4800,
11.5200

181.7550, 8.4800,
11.5200

169.5590, 15.2640,
20.7360

193.9510, 1.6960,
2.3040

157.9500, 21.7730,
29.4290

205.5600, -4.8130,
-6.3890

145.7540, 28.5570,
38.6450

217.7560,
-11.5970, -15.6050

133.5580, 35.3410,
47.8610

229.9520,
-18.3810, -24.8210

121.3620, 42.1250,
57.0770

232.7560,
-20.7650, -25.6690

■ 109.7530, 48.6340,
65.7700

■ 233.2120,
-22.0490, -24.4250

■ 97.5570, 55.4180,
74.9860

■ 233.6680,
-23.3330, -23.1810

■ 85.3610, 62.2020,
84.2020

■ 234.1240,
-24.6170, -21.9370

■ 76.9150, 66.6940,
90.9020

■ 234.5800,
-25.9010, -20.6930

Harmonies

Analogous

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



181.0570, -4.1740, 9.5700



181.7550, 8.4800, 11.5200



181.7900, 18.5670, 10.4310

Triad

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



181.7550, 8.4800, 11.5200



178.4390, 14.5810, -5.4430



174.7240, -25.7660, -6.6140

Complementary

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



181.7550, 8.4800, 11.5200



187.2450, -8.4800, -11.5200

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.



174.7260, -20.0800, -10.5440



181.7550, 8.4800, 11.5200



177.6440, 3.5780, -9.7820

Square

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



181.7550, 8.4800, 11.5200



180.1350, 21.5490, 0.4370



175.9460, -9.0760, -11.7320



176.4840, -24.8500, -1.1860

Rectangle

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



181.7550, 8.4800, 11.5200



181.6500, 21.7770, 7.3210



175.9460, -9.0760, -11.7320



174.8550, -24.7570, -8.3810

Sweetspot

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



181.7550, 8.4800, 11.5200



248.9020, 3.3920, 4.6080



176.3450, -5.0450, 8.8350



123.6630, 2.5670, 3.0390



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.



181.7550, 8.4800, 11.5200



231.7820, 13.0180, 17.3860



180.3870, 12.3320, 7.7880



93.4890, 3.1170, 4.0850



63.6710, 55.0970, 75.2970



14.0700, 12.1470, 16.6510

Inverse Universe

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



181.7550, 8.4800, 11.5200



231.7820, 13.0180, 17.3860



188.7270, -12.6530, -7.4770



93.4890, 3.1170, 4.0850



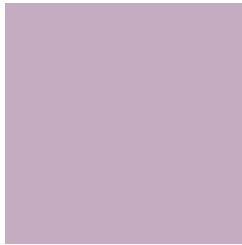
63.6710, 55.0970, 75.2970



14.0700, 12.1470, 16.6510

Previews

White Background



This preview shows how the YIQ color 181.7550, 8.4800, 11.5200 looks on a white background.

Color Contrast Check

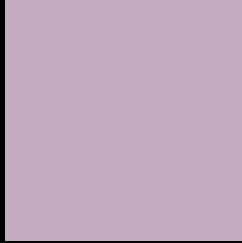
Large Text (above 18pt) WCAG AA × Fail

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 181.7550, 8.4800, 11.5200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

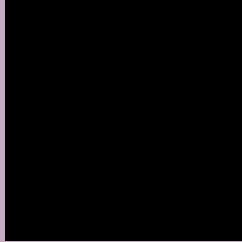
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.7550, 8.4800, 11.5200

Background



This preview shows how black text looks on a background with the YIQ color 181.7550, 8.4800, 11.5200.



This preview shows how white text looks on a background with the YIQ color 181.7550, 8.4800,

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

181.7550, 8.4800, 11.5200

Protanopia

180.0520, -5.7780, 5.5980

Deuteranopia

181.1350, 4.3540, 9.2020



Tritanopia

181.3590, 9.5350, 8.9190

Trichromacy



Original Color

181.7550, 8.4800, 11.5200

Protanomaly

180.8570, -0.7350, 7.8170

Deuteranomaly

181.1460, 5.8210, 10.1490

Tritanomaly

181.5870, 8.8930, 9.5410

Monochromacy



Original Color

181.7550, 8.4800, 11.5200

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.6030, 2.7960, 4.3960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.7550, 8.4800, 11.5200 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(197, 172, 192)` looks like.

```
.text, #text, p{  
    color:rgb(197, 172, 192)  
}
```

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(197, 172, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 172, 192) }
```

Border

The CSS property to change the border of an element to YIQ 181.7550, 8.4800, 11.5200 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(197, 172, 192) }
```


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

```
.border{ border-color:rgb(197, 172, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 172, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 172, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 172, 192);  
box-shadow:4px 4px 4px 4px rgb(197, 172,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 181.7550, 8.4800, 11.5200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 172, 192) }
```

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

```
.background{ background-color: rgb(197,  
172, 192) }
```

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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