

Converting Colors

YIQ(156.6310, 14.7610, 13.3290)

Have a look what the booklet for
YIQ(156.6310, 14.7610, 13.3290)
contains.

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Color

**YIQ(156.6310, 14.7610,
13.3290)**

Conversions

Conversions Part 1

Format	Color
Hex	B390A3
RGB	179, 144, 163
RGB Percent	70%, 56%, 64%
CMY	0.2979, 0.4353, 0.3607
CMYK	0.00, 0.20, 0.09, 0.30
HSL	327°, 19%, 63%
HSV	327°, 20%, 70%
XYZ	35.1789, 32.1734, 39.0115
YIQ	156.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

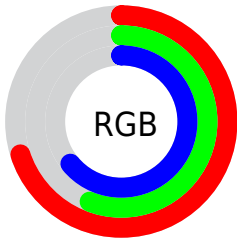
Format	Color
RYB	179, 144, 163
Decimal	11767971
CIELab	63.49, 16.38, -5.01
CIELCh	63, 17.128, 343.009
Yxy	32.1734, 0.3307, 0.3025
Android (android.graphics.Color)	4289958051 (0xFFB390A3)
YUV	156.6310, 3.1399, 19.6176
Hunter-Lab	56.7216, 11.4434, -1.0729

Details

The YIQ color **156.6310, 14.7610, 13.3290** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.3690, -14.7610, -13.3290**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.3430, 15.6320, 14.0640**, and **104.9190, 13.8900, 12.5940** is the 20% darker color. If you saturate the color by 10%, you get **145.1530, 22.2790, 20.2550**, and if you desaturate by 10%, it is **168.1090, 7.2430, 6.4030**.

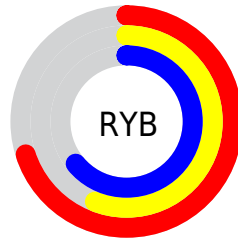
Distribution



Red (70%)

Green (56%)

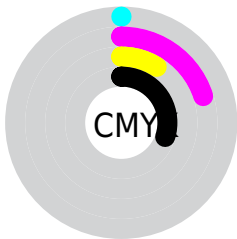
Blue (64%)



Red (70%)

Yellow (56%)

Blue (64%)

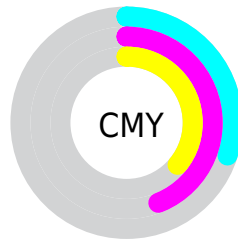


Cyan (0%)

Magenta (20%)

Yellow (9%)

Black (30%)



Cyan (30%)


Magenta (44%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 156.6310, 14.7610, 13.3290 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 156.6310, 14.7610, 13.3290 by changing the saturation by 10% instead.


 156.6310, 14.7610,
13.3290


 156.6310, 14.7610,
13.3290


255.0000, -0.0000,
-0.0000


 130.3320, 14.1650,
13.1170


 211.3430, 15.6320,
14.0640


 104.9190, 13.8900,
12.5940

 236.9510, 10.8640,
12.3680

 81.2070, 13.0190,
11.8590

 57.6090, 11.8270,
11.4350

 35.8970, 10.9560,
10.7000

 12.3750, 12.6060,
13.8380

 0.0000, 0.0000,

0.0000

156.6310, 14.7610,
13.3290

156.6310, 14.7610,
13.3290

145.1530, 22.2790,
20.2550

168.1090, 7.2430,
6.4030

133.6750, 29.7970,
27.1810

179.5870, -0.2750,
-0.5230

122.0830, 37.6360,
33.7960

191.1790, -8.1140,
-7.1380

110.6050, 45.1540,
40.7220

202.6570,
-15.6320, -14.0640

99.1270, 52.6720,
47.6480

214.1350,
-23.1500, -20.9900

88.2360, 59.9150,
54.0510

225.0260,
-30.3930, -27.3930

■ 76.7580, 67.4330,
60.9770

■ 228.2860,
-34.0610, -26.9970

■ 65.2800, 74.9510,
67.9030

■ 229.1980,
-36.6290, -24.5090

■ 64.5790, 75.5470,
68.1150

■ 230.2240,
-39.5180, -21.7100

Harmonies

Analogous

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



156.2750, 1.1440, 12.3120



156.6310, 14.7610, 13.3290



156.0140, 23.7480, 10.1480

Triad

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



156.6310, 14.7610, 13.3290



152.6620, 12.3350, -8.7930



148.4290, -32.1850, -5.9210

Complementary

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



156.6310, 14.7610, 13.3290



166.3690, -14.7610, -13.3290

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.



148.0070, -28.2410, -11.3210



156.6310, 14.7610, 13.3290



150.4260, -1.7400, -12.5240

Square

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



156.6310, 14.7610, 13.3290



154.3260, 22.3290, -2.6870



148.8850, -16.2740, -13.4420



151.1680, -26.7760, 0.6800

Rectangle

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



156.6310, 14.7610, 13.3290



155.5750, 26.3620, 6.8260



148.8850, -16.2740, -13.4420



148.2610, -31.7720, -7.9000

Sweetspot

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



156.6310, 14.7610, 13.3290



223.0980, 5.7760, 5.4560



152.7740, -1.6990, 14.2770



111.9620, 3.1630, 3.2510



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.



156.6310, 14.7610, 13.3290



198.1530, 22.2790, 20.2550



154.6930, 20.2180, 8.0420



83.2610, 3.7590, 3.4630



55.2090, 64.5450, 58.2490



9.3700, 11.0020, 9.8660

Inverse Universe

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



156.6310, 14.7610, 13.3290



198.1530, 22.2790, 20.2550



168.3070, -20.2180, -8.0420



83.2610, 3.7590, 3.4630



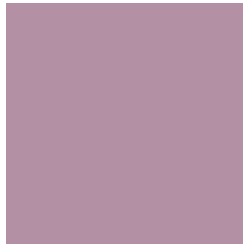
55.2090, 64.5450, 58.2490



9.3700, 11.0020, 9.8660

Previews

White Background



This preview shows how the YIQ color 156.6310, 14.7610, 13.3290 looks on a white background.

Color Contrast Check

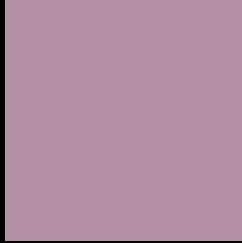
Large Text (above 18pt) WCAG AA × Fail

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 156.6310, 14.7610, 13.3290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

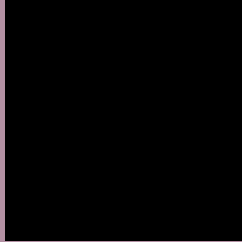
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.6310, 14.7610, 13.3290

Background



This preview shows how black text looks on a background with the YIQ color 156.6310, 14.7610, 13.3290.



This preview shows how white text looks on a background with the YIQ color 156.6310, 14.7610,

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

156.6310, 14.7610, 13.3290

Protanopia

154.4110, -5.4110, 4.4530

Deuteranopia

155.2660, 5.3630, 7.4350



Tritanopia

156.1210, 16.1370, 10.4170

Trichromacy



Original Color

156.6310, 14.7610, 13.3290

Protanomaly

155.4120, 2.0160, 7.5200

Deuteranomaly

155.5870, 8.8930, 9.5410

Tritanomaly

156.4630, 15.1740, 11.3500

Monochromacy



Original Color

156.6310, 14.7610, 13.3290

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

156.6850, 5.5010, 4.9330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.6310, 14.7610, 13.3290 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(179, 144, 163)` looks like.

```
.text, #text, p{  
    color:rgb(179, 144, 163)  
}
```

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(179, 144, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 144, 163) }
```

Border

The CSS property to change the border of an element to YIQ 156.6310, 14.7610, 13.3290 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(179, 144, 163) }
```


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

```
.border{ border-color:rgb(179, 144, 163) }
```

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

Here you see how a box with a 4 pixel rgb(179, 144, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 144, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 144, 163);  
box-shadow:4px 4px 4px 4px rgb(179, 144,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 156.6310, 14.7610, 13.3290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 144, 163) }
```

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

```
.background{ background-color: rgb(179,  
144, 163) }
```

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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