

Converting Colors

YIQ(156.1490, 28.1020, 19.3500)

Have a look what the booklet for
YIQ(156.1490, 28.1020, 19.3500)
contains.

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Color

**YIQ(156.1490, 28.1020,
19.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	C3889E
RGB	195, 136, 158
RGB Percent	76%, 53%, 62%
CMY	0.2351, 0.4667, 0.3803
CMYK	0.00, 0.30, 0.19, 0.24
HSL	338°, 33%, 65%
HSV	338°, 30%, 76%
XYZ	37.4901, 31.6781, 36.4972
YIQ	156.1490, 28.1020, 19.3500

Conversions

Conversions Part 2

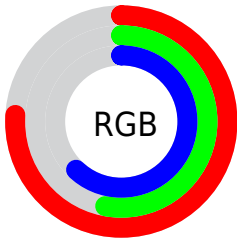
Format	Color
R_{YB}	195, 136, 158
Decimal	12814494
CIE _{Lab}	63.08, 25.84, -2.59
CIE _{LCh}	63, 25.973, 354.272
Yxy	31.6781, 0.3548, 0.2998
Android (android.graphics.Color)	4291004574 (0xFFC3889E)
YUV	156.1490, 0.9125, 34.0723
Hunter-Lab	56.2833, 20.4024, 0.9515

Details

The YIQ color **156.1490, 28.1020, 19.3500** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **174.8510, -28.1020, -19.3500**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **211.1600, 29.5690, 20.2970**, and **103.9530, 25.7180, 18.5020** is the 20% darker color. If you saturate the color by 10%, you get **143.0410, 37.4540, 26.0780**, and if you desaturate by 10%, it is **168.6700, 19.0250, 13.1450**.

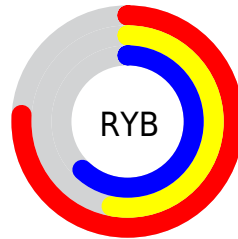
Distribution



Red (76%)

Green (53%)

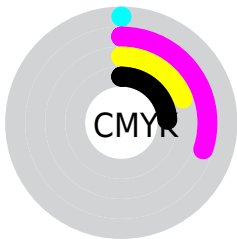
Blue (62%)



Red (76%)

Yellow (53%)

Blue (62%)

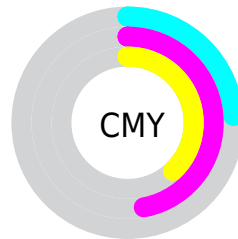


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (24%)



Cyan (24%)


Magenta (47%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 156.1490, 28.1020, 19.3500 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 156.1490, 28.1020, 19.3500 by changing the saturation by 10% instead.


 156.1490, 28.1020,
19.3500


 156.1490, 28.1020,
19.3500


255.0000, -0.0000,
-0.0000


 129.5510, 26.9100,
18.9260


 211.1600, 29.5690,
20.2970


 103.9530, 25.7180,
18.5020


 231.6850, 14.6690,
14.9970

 79.3550, 24.5260,
18.0780

 249.7170, 2.4750,
4.7070

 55.4580, 22.7380,
17.4420

 32.2730, 21.8210,
17.5410

 14.4960, 19.5750,
14.1910

 0.0000, 0.0000,

0.0000

■ 156.1490, 28.1020,
19.3500

■ 156.1490, 28.1020,
19.3500

■ 143.0410, 37.4540,
26.0780

■ 168.6700, 19.0250,
13.1450

■ 130.5200, 46.5310,
32.2830

■ 181.7780, 9.6730,
6.4170

■ 117.2980, 56.2040,
38.7000

■ 194.4130, 0.2750,
0.5230

■ 104.7770, 65.2810,
44.9050

■ 207.5210, -9.0770,
-6.2050

■ 91.6690, 74.6330,
51.6330

■ 220.6290,
-18.4290, -12.9330

■ 79.1480, 83.7100,
57.8380

■ 233.1500,
-27.5060, -19.1380

■ 66.6270, 92.7870,
64.0430

■ 235.8060,
-32.2290, -16.1410

■ 237.0600,
-35.7600, -12.7200

Harmonies

Analogous

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



156.5090, 9.5330, 19.9730



156.1490, 28.1020, 19.3500



155.3100, 37.5940, 12.5220

Triad

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



156.1490, 28.1020, 19.3500



149.5490, 10.9150, -16.1010



143.2510, -52.1750, -7.0790

Complementary

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



156.1490, 28.1020, 19.3500



174.8510, -28.1020, -19.3500

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.



140.8670, -51.3940, -15.7300



156.1490, 28.1020, 19.3500



146.1210, -11.3670, -19.7750

Square

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



156.1490, 28.1020, 19.3500



151.9750, 27.5110, -8.4970



142.9150, -34.1540, -19.8020



149.1270, -36.7260, 4.7940

Rectangle

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



156.1490, 28.1020, 19.3500



154.2790, 38.8790, 5.7510



142.9150, -34.1540, -19.8020



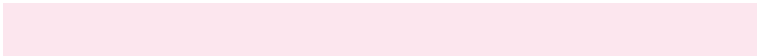
141.4740, -54.4210, -10.4290

Sweetspot

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



156.1490, 28.1020, 19.3500



237.4900, 10.5440, 7.1520



153.4900, 2.5170, 25.9810



118.1690, 7.0140, 5.0460



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.



156.1490, 28.1020, 19.3500



192.6720, 43.0470, 29.3430



157.7500, 33.2390, 8.8470



90.4460, 4.6760, 3.3640



54.9790, 76.6960, 52.7920



11.2350, 15.8160, 10.7280

Inverse Universe

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



156.1490, 28.1020, 19.3500



192.6720, 43.0470, 29.3430



173.2500, -33.2390, -8.8470



90.4460, 4.6760, 3.3640



54.9790, 76.6960, 52.7920



11.2350, 15.8160, 10.7280

Previews

White Background



This preview shows how the YIQ color 156.1490, 28.1020, 19.3500 looks on a white background.

Color Contrast Check

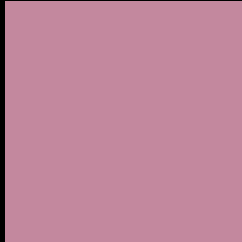
Large Text (above 18pt) WCAG AA × Fail

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 156.1490, 28.1020, 19.3500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

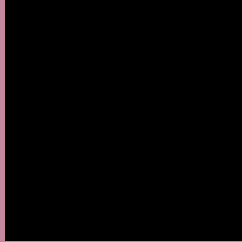
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.1490, 28.1020, 19.3500

Background



This preview shows how black text looks on a background with the YIQ color 156.1490, 28.1020, 19.3500.



This preview shows how white text looks on a background with the YIQ color 156.1490, 28.1020,

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

156.1490, 28.1020, 19.3500

Protanopia

153.5250, -5.7320, 4.7640

Deuteranopia

154.2940, 8.1600, 6.3040



Tritanopia

155.8840, 30.1660, 14.9820

Trichromacy



Original Color

156.1490, 28.1020, 19.3500

Protanomaly

154.3310, 6.7380, 10.0500

Deuteranomaly

155.3490, 15.4950, 11.0390

Tritanomaly

155.7530, 29.1570, 16.7490

Monochromacy



Original Color

156.1490, 28.1020, 19.3500

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

156.1910, 9.9480, 6.9400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.1490, 28.1020, 19.3500 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(195, 136, 158)` looks like.

```
.text, #text, p{  
    color:rgb(195, 136, 158)  
}
```

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(195, 136, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 136, 158) }
```

Border

The CSS property to change the border of an element to YIQ 156.1490, 28.1020, 19.3500 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(195, 136, 158) }
```


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

```
.border{ border-color:rgb(195, 136, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 136, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 136, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 136, 158);  
box-shadow:4px 4px 4px 4px rgb(195, 136,  
158) }
```

Background

The CSS property to change the background color of an element to YIQ 156.1490, 28.1020, 19.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 136, 158) }
```

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

```
.background{ background-color: rgb(195,  
136, 158) }
```

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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