

Converting Colors

YIQ(156.3460, 28.7450, 13.2010)

Have a look what the booklet for
YIQ(156.3460, 28.7450, 13.2010)
contains.

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Color

**YIQ(156.3460, 28.7450,
13.2010)**

Conversions

Conversions Part 1

Format	Color
Hex	C08C93
RGB	192, 140, 147
RGB Percent	75%, 55%, 58%
CMY	0.2469, 0.4510, 0.4234
CMYK	0.00, 0.27, 0.23, 0.25
HSL	352°, 29%, 65%
HSV	352°, 27%, 75%
XYZ	36.3900, 32.0680, 31.8869
YIQ	156.3460, 28.7450, 13.2010

Conversions

Conversions Part 2

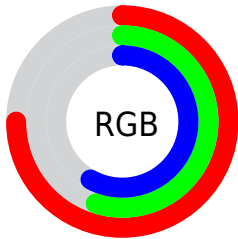
Format	Color
R _Y B	192, 140, 147
Decimal	12618899
CIE Lab	63.40, 20.83, 4.08
CIE LCh	63, 21.224, 11.083
Yxy	32.0680, 0.3626, 0.3196
Android (android.graphics.Color)	4290808979 (0xFFC08C93)
YUV	156.3460, -4.6076, 31.2686
Hunter-Lab	56.6286, 15.6056, 6.2545

Details

The YIQ color **156.3460, 28.7450, 13.2010** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **175.6540, -28.7450, -13.2010**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **211.2430, 30.5330, 13.8370**, and **104.2640, 26.0400, 12.6640** is the 20% darker color. If you saturate the color by 10%, you get **143.2550, 39.4270, 17.8510**, and if you desaturate by 10%, it is **169.4370, 18.0630, 8.5510**.

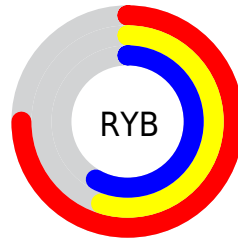
Distribution



Red (75%)

Green (55%)

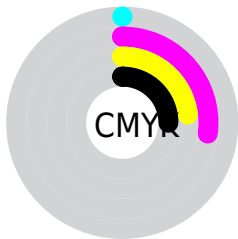
Blue (58%)



Red (75%)

Yellow (55%)

Blue (58%)

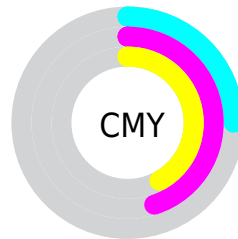


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (25%)



Cyan (25%)


Magenta (45%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 156.3460, 28.7450, 13.2010 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 156.3460, 28.7450, 13.2010 by changing the saturation by 10% instead.


 156.3460, 28.7450,
13.2010


 156.3460, 28.7450,
13.2010


255.0000, -0.0000,
-0.0000


 129.7480, 27.5530,
12.7770


 211.2430, 30.5330,
13.8370


 104.2640, 26.0400,
12.6640


 232.6650, 17.4210,
9.1730

 80.2530, 24.5730,
11.7170

 252.6520, 1.1000,
2.0920

 56.6550, 23.3810,
11.2930

 33.8720, 21.2720,
10.9680

 12.3020, 22.8770,
9.4130

 0.0000, 0.0000,

0.0000

156.3460, 28.7450,
13.2010

156.3460, 28.7450,
13.2010

143.2550, 39.4270,
17.8510

169.4370, 18.0630,
8.5510

130.2780, 49.7880,
22.8120

182.4140, 7.7020,
3.5900

116.6000, 60.7450,
27.9850

196.0920, -3.2550,
-1.5830

103.6230, 71.1060,
32.9460

209.0690,
-13.6160, -6.5440

90.5320, 81.7880,
37.5960

222.1600,
-24.2980, -11.1940

77.4410, 92.4700,
42.2460

235.2510,
-34.9800, -15.8440

■ 64.4640, 102.8310,
47.2070

■ 236.1630,
-37.5480, -13.3560

■ 60.3720, 106.0860,
48.7900

Harmonies

Analogous

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



156.7070, 17.6030, 16.8910



156.3460, 28.7450, 13.2010



155.5710, 32.1850, 5.9210

Triad

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



156.3460, 28.7450, 13.2010



149.7310, -1.2810, -15.3370



149.5630, -35.2580, 0.2140

Complementary

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



156.3460, 28.7450, 13.2010



175.6540, -28.7450, -13.2010

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.



146.1720, -41.7670, -8.4790



156.3460, 28.7450, 13.2010



147.0370, -19.7580, -16.3820

Square

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



156.3460, 28.7450, 13.2010



152.0490, 15.4990, -11.0690



145.3050, -35.0720, -14.1760



153.3310, -19.6250, 8.7510

Rectangle

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



156.3460, 28.7450, 13.2010



154.2130, 30.0770, 0.0690



145.3050, -35.0720, -14.1760



147.7150, -38.7420, -2.7260

Sweetspot

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



156.3460, 28.7450, 13.2010



236.3220, 10.9570, 5.1730



159.0840, 9.5320, 25.5000



116.1150, 7.1060, 3.3780



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



156.3460, 28.7450, 13.2010



193.1850, 45.6160, 21.3280



166.1140, 26.0420, 1.6100



90.2180, 5.3180, 2.7420



50.6470, 88.8940, 40.9740



10.3230, 18.3840, 8.2400

Inverse Universe

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



156.3460, 28.7450, 13.2010



193.1850, 45.6160, 21.3280



165.8860, -26.0420, -1.6100



90.2180, 5.3180, 2.7420



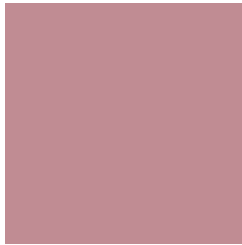
50.6470, 88.8940, 40.9740



10.3230, 18.3840, 8.2400

Previews

White Background



This preview shows how the YIQ color 156.3460, 28.7450, 13.2010 looks on a white background.

Color Contrast Check

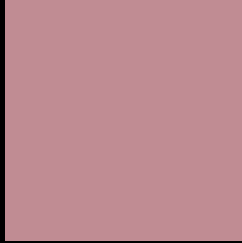
Large Text (above 18pt) WCAG AA × Fail

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 156.3460, 28.7450, 13.2010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

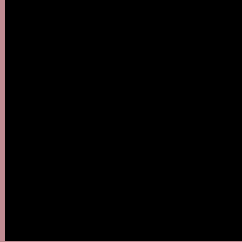
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.3460, 28.7450, 13.2010

Background



This preview shows how black text looks on a background with the YIQ color 156.3460, 28.7450, 13.2010.



This preview shows how white text looks on a background with the YIQ color 156.3460, 28.7450,

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

156.3460, 28.7450, 13.2010

Protanopia

154.0110, 1.4670, 0.9470

Deuteranopia

155.4210, 14.9920, 3.6320



Tritanopia

156.1010, 28.0570, 14.6570

Trichromacy



Original Color

156.3460, 28.7450, 13.2010

Protanomaly

154.6210, 11.5530, 5.3850

Deuteranomaly

155.8670, 19.6680, 6.9960

Tritanomaly

155.9870, 28.3780, 14.3460

Monochromacy



Original Color

156.3460, 28.7450, 13.2010

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

156.0230, 10.3610, 4.9610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.3460, 28.7450, 13.2010 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(192, 140, 147)` looks like.

```
.text, #text, p{  
    color:rgb(192, 140, 147)  
}
```

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(192, 140, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 140, 147) }
```

Border

The CSS property to change the border of an element to YIQ 156.3460, 28.7450, 13.2010 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(192, 140, 147) }
```


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

```
.border{ border-color:rgb(192, 140, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 140, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 140, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 140, 147);  
box-shadow:4px 4px 4px 4px rgb(192, 140,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 156.3460, 28.7450, 13.2010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 140, 147) }
```

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

```
.background{ background-color: rgb(192,  
140, 147) }
```

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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