

Converting Colors

YIQ(156.9040, 35.4410, 1.9770)

Have a look what the booklet for
YIQ(156.9040, 35.4410, 1.9770)
contains.

YIQ(156.9040, 35.4410, 1.9770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(156.9040, 35.4410,
1.9770)**

Conversions

Conversions Part 1

Format	Color
Hex	C09279
RGB	192, 146, 121
RGB Percent	75%, 57%, 47%
CMY	0.2470, 0.4275, 0.5253
CMYK	0.00, 0.24, 0.37, 0.25
HSL	21°, 36%, 61%
HSV	21°, 37%, 75%
XYZ	35.4739, 33.1429, 22.6298
YIQ	156.9040, 35.4410, 1.9770

Conversions

Conversions Part 2

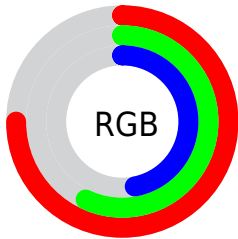
Format	Color
RYB	192, 160, 121
Decimal	12620409
CIELab	64.28, 13.97, 19.94
CIELCh	64, 24.348, 54.977
Yxy	33.1429, 0.3888, 0.3632
Android (android.graphics.Color)	4290810489 (0xFFC09279)
YUV	156.9040, -17.7007, 30.7792
Hunter-Lab	57.5698, 9.2425, 16.9929

Details

The YIQ color **156.9040, 35.4410, 1.9770** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **156.0960, -35.4410, -1.9770**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.8720, 38.4670, 2.2030**, and **104.9360, 32.4150, 1.7510** is the 20% darker color. If you saturate the color by 10%, you get **147.6940, 44.8400, 2.3440**, and if you desaturate by 10%, it is **166.1140, 26.0420, 1.6100**.

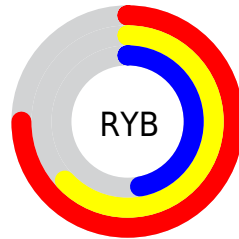
Distribution



Red (75%)

Green (57%)

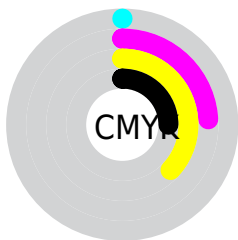
Blue (47%)



Red (75%)

Yellow (63%)

Blue (47%)

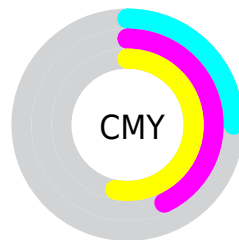


Cyan (0%)

Magenta (24%)

Yellow (37%)

Black (25%)



Cyan (25%)


Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 156.9040, 35.4410, 1.9770 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 156.9040, 35.4410, 1.9770 by changing the saturation by 10% instead.


 156.9040, 35.4410,
1.9770


 156.9040, 35.4410,
1.9770


255.0000, -0.0000,
-0.0000


 130.4200, 33.9280,
1.8640


 211.9860, 38.1460,
2.5140


 104.9360, 32.4150,
1.7510


 232.9950, 24.7590,
-2.6730

 80.8540, 29.7100,
1.2140

 252.0360, 8.3460,
-8.0860

 57.3700, 28.1970,
1.1010

 34.2450, 27.0510,
-0.1570

 13.4110, 20.9520,
5.7520

 0.0000, 0.0000,

0.0000

■ 156.9040, 35.4410,
1.9770

■ 156.9040, 35.4410,
1.9770

■ 147.6940, 44.8400,
2.3440

■ 166.1140, 26.0420,
1.6100

■ 137.8970, 54.5140,
3.2340

■ 175.9110, 16.3680,
0.7200

■ 128.5730, 64.2340,
3.2900

■ 185.2350, 6.6480,
0.6640

■ 118.7760, 73.9080,
4.1800

■ 195.0320, -3.0260,
-0.2260

■ 109.5660, 83.3070,
4.5470

■ 204.2420,
-12.4250, -0.5930

■ 99.7690, 92.9810,
5.4370

■ 214.0390,
-22.0990, -1.4830

■ 96.7370, 96.0070,
5.6630

■ 223.2490,
-31.4980, -1.8500

■ 230.8800,
-35.0730, -8.6490

■ 236.1630,
-37.5480, -13.3560

Harmonies

Analogous

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



158.2990, 36.1270, 11.5750



156.9040, 35.4410, 1.9770



155.0180, 25.9520, -7.7760

Triad

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



156.9040, 35.4410, 1.9770



146.9260, -32.6870, -18.8550



157.5000, -12.6110, 13.7970

Complementary

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



156.9040, 35.4410, 1.9770



156.0960, -35.4410, -1.9770

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.



153.0950, -33.7000, 5.0200



156.9040, 35.4410, 1.9770



145.5470, -47.4970, -14.7690

Square

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



156.9040, 35.4410, 1.9770



149.9470, -10.8170, -18.7290



147.9310, -48.2780, -6.1180



158.9820, 9.5790, 19.1390

Rectangle

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



156.9040, 35.4410, 1.9770



153.5820, 15.3160, -13.2600



147.9310, -48.2780, -6.1180



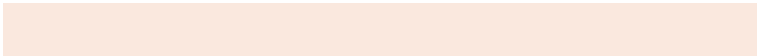
156.0260, -20.0840, 11.5640

Sweetspot

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



156.9040, 35.4410, 1.9770



236.2420, 13.9380, 0.7060



147.4730, 27.5500, 29.3580



116.7190, 8.1610, 0.7770



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.



156.9040, 35.4410, 1.9770



195.7830, 54.8350, 2.9230



177.4490, 25.8160, -16.3280



92.3380, 4.8600, 0.0280



81.0110, 80.5560, 4.8440



16.9110, 16.3680, 0.7200

Inverse Universe

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



156.0960, -35.4410, -1.9770



194.2170, -54.8350, -2.9230



135.5510, -25.8160, 16.3280



91.6620, -4.8600, -0.0280



79.4020, -80.2810, -4.3210



16.6760, -16.6430, -1.2430

Previews

White Background



This preview shows how the YIQ color 156.9040, 35.4410, 1.9770 looks on a white background.

Color Contrast Check

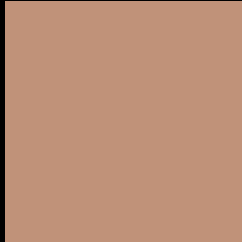
Large Text (above 18pt) WCAG AA × Fail

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 156.9040, 35.4410, 1.9770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

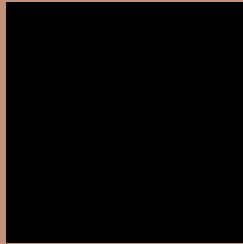
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.9040, 35.4410, 1.9770

Background



This preview shows how black text looks on a background with the YIQ color 156.9040, 35.4410, 1.9770.



This preview shows how white text looks on a background with the YIQ color 156.9040, 35.4410,

1.9770.

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

156.9040, 35.4410, 1.9770

Protanopia

155.5700, 15.5900, -7.2100

Deuteranopia

156.4470, 29.2980, -2.3340



Tritanopia

158.9870, 28.3780, 14.3460

Trichromacy



Original Color

156.9040, 35.4410, 1.9770

Protanomaly

155.6850, 22.6960, -3.8320

Deuteranomaly

156.7570, 31.3610, -1.1750

Tritanomaly

158.0210, 31.0380, 10.1900

Monochromacy



Original Color

156.9040, 35.4410, 1.9770

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

157.0570, 13.0210, 0.8050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.9040, 35.4410, 1.9770 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, 146, 121)` looks like.

```
.text, #text, p{  
    color:rgb(192, 146, 121)  
}
```

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, 146, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 146, 121) }
```

Border

The CSS property to change the border of an element to YIQ 156.9040, 35.4410, 1.9770 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, 146, 121) }
```


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

```
.border{ border-color:rgb(192, 146, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 146, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 146, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 146, 121);  
box-shadow:4px 4px 4px 4px rgb(192, 146,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 156.9040, 35.4410, 1.9770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 146, 121) }
```

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

```
.background{ background-color: rgb(192,  
146, 121) }
```

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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