

Converting Colors

YIQ(156.4710, 20.7230, 4.3950)

Have a look what the booklet for
YIQ(156.4710, 20.7230, 4.3950)
contains.

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Color

**YIQ(156.4710, 20.7230,
4.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	B3948D
RGB	179, 148, 141
RGB Percent	70%, 58%, 55%
CMY	0.2980, 0.4196, 0.4470
CMYK	0.00, 0.17, 0.21, 0.30
HSL	11°, 20%, 63%
HSV	11°, 21%, 70%
XYZ	33.9917, 32.6853, 29.7254
YIQ	156.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

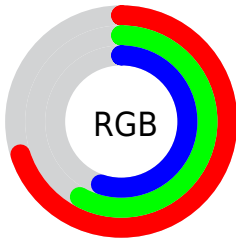
Format	Color
R _Y B	179, 150, 141
Decimal	11768973
CIE Lab	63.91, 10.49, 8.02
CIE LCh	64, 13.206, 37.419
Yxy	32.6853, 0.3526, 0.3391
Android (android.graphics.Color)	4289959053 (0xFFB3948D)
YUV	156.4710, -7.6272, 19.7579
Hunter-Lab	57.1710, 6.0800, 9.1926

Details

The YIQ color **156.4710, 20.7230, 4.3950** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163.5290, -20.7230, -4.3950**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.0690, 21.9150, 4.8190**, and **104.9870, 19.2100, 4.2820** is the 20% darker color. If you saturate the color by 10%, you get **145.6140, 30.6260, 6.6420**, and if you desaturate by 10%, it is **167.3280, 10.8200, 2.1480**.

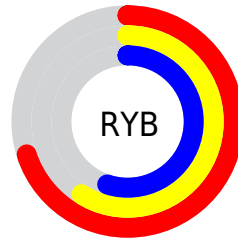
Distribution



Red (70%)

Green (58%)

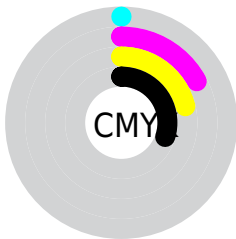
Blue (55%)



Red (70%)

Yellow (59%)

Blue (55%)

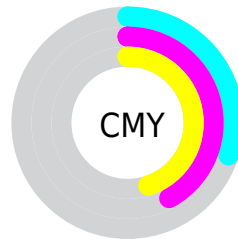


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (30%)



Cyan (30%)


Magenta (42%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 156.4710, 20.7230, 4.3950 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 156.4710, 20.7230, 4.3950 by changing the saturation by 10% instead.


 156.4710, 20.7230,
4.3950


 156.4710, 20.7230,
4.3950


255.0000, -0.0000,
-0.0000


 130.1720, 20.1270,
4.1830


 211.0690, 21.9150,
4.8190


 104.9870, 19.2100,
4.2820


 236.6770, 17.1470,
3.1230

 80.3890, 18.0180,
3.8580

 254.5440, 1.2840,
-1.2440

 57.7910, 16.8260,
3.4340

 36.0080, 14.7170,
3.1090

 12.8020, 18.2930,
4.3810

 0.0000, 0.0000,

0.0000

■ 156.4710, 20.7230,
4.3950

■ 156.4710, 20.7230,
4.3950

■ 145.6140, 30.6260,
6.6420

■ 167.3280, 10.8200,
2.1480

■ 135.3440, 40.2540,
8.3660

■ 177.5980, 1.1920,
0.4240

■ 124.4870, 50.1570,
10.6130

■ 188.4550, -8.7110,
-1.8230

■ 114.2170, 59.7850,
12.3370

■ 198.7250,
-18.3390, -3.5470

■ 103.4740, 69.3670,
14.8950

■ 209.5820,
-28.2420, -5.7940

■ 92.6170, 79.2700,
17.1420

■ 220.3250,
-37.8240, -8.3520

■ 82.3470, 88.8980,
18.8660

■ 229.3410,
-43.9210, -13.4970

■ 72.8920, 97.6090,
20.6890

■ 232.2760,
-45.2960, -16.1120

Harmonies

Analogous

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



157.1380, 17.4670, 8.3390



156.4710, 20.7230, 4.3950



155.2270, 18.2940, -1.1460

Triad

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



156.4710, 20.7230, 4.3950



151.4020, -10.3600, -10.4880



154.9310, -12.7470, 5.2450

Complementary

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



156.4710, 20.7230, 4.3950



163.5290, -20.7230, -4.3950

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.



152.2780, -21.2740, 0.0860



156.4710, 20.7230, 4.3950



150.6660, -19.8510, -9.1870

Square

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



156.4710, 20.7230, 4.3950



153.0890, 0.8270, -9.4850



151.1480, -24.0240, -5.1440



156.6120, -1.4230, 9.2730

Rectangle

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



156.4710, 20.7230, 4.3950



154.6670, 13.9390, -4.8210



151.1480, -24.0240, -5.1440



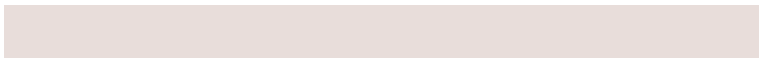
154.0230, -16.0020, 3.6620

Sweetspot

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



156.4710, 20.7230, 4.3950



223.9470, 7.5190, 1.3990



155.8960, 12.6970, 17.6970



112.5660, 4.2180, 0.6500



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.



156.4710, 20.7230, 4.3950



197.7990, 31.5430, 6.5430



167.6240, 15.4980, -5.5420



83.8650, 4.8140, 0.8620



62.1830, 83.4880, 17.7920



10.7090, 14.1210, 2.8970

Inverse Universe

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



163.5290, -20.7230, -4.3950



208.2010, -31.5430, -6.5430



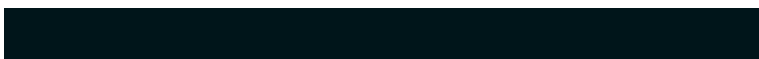
152.3760, -15.4980, 5.5420



85.7220, -5.0890, -1.3850



90.8170, -83.4880, -17.7920



15.2910, -14.1210, -2.8970

Previews

White Background



This preview shows how the YIQ color 156.4710, 20.7230, 4.3950 looks on a white background.

Color Contrast Check

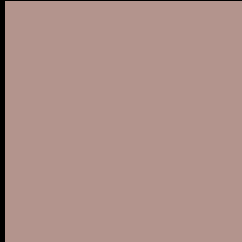
Large Text (above 18pt) WCAG AA × Fail

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 156.4710, 20.7230, 4.3950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

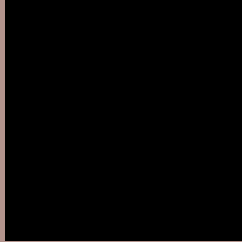
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.4710, 20.7230, 4.3950

Background



This preview shows how black text looks on a background with the YIQ color 156.4710, 20.7230, 4.3950.



This preview shows how white text looks on a background with the YIQ color 156.4710, 20.7230,

4.3950.

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

156.4710, 20.7230, 4.3950

Protanopia

154.6540, 6.7860, -1.8380

Deuteranopia

155.8620, 18.0640, 3.0240



Tritanopia

157.7190, 17.3290, 10.8410

Trichromacy



Original Color

156.4710, 20.7230, 4.3950

Protanomaly

155.4590, 11.8290, 0.3810

Deuteranomaly

156.1610, 18.6600, 3.2360

Tritanomaly

157.3230, 18.3840, 8.2400

Monochromacy



Original Color

156.4710, 20.7230, 4.3950

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

156.0610, 7.1980, 1.7100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.4710, 20.7230, 4.3950 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, 148, 141)` looks like.

```
.text, #text, p{  
    color:rgb(179, 148, 141)  
}
```

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, 148, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 148, 141) }
```

Border

The CSS property to change the border of an element to YIQ 156.4710, 20.7230, 4.3950 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, 148, 141) }
```


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

```
.border{ border-color:rgb(179, 148, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 148, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 148, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 148, 141);  
box-shadow:4px 4px 4px 4px rgb(179, 148,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 156.4710, 20.7230, 4.3950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 148, 141) }
```

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

```
.background{ background-color: rgb(179,  
148, 141) }
```

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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