

Converting Colors

YIQ(156.6020, 21.7320, 2.6280)

Have a look what the booklet for
YIQ(156.6020, 21.7320, 2.6280)
contains.

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Color

**YIQ(156.6020, 21.7320,
2.6280)**

Conversions

Conversions Part 1

Format	Color
Hex	B39589
RGB	179, 149, 137
RGB Percent	70%, 58%, 54%
CMY	0.2980, 0.4157, 0.4626
CMYK	0.00, 0.17, 0.23, 0.30
HSL	17°, 22%, 62%
HSV	17°, 23%, 70%
XYZ	33.8567, 32.8834, 28.2388
YIQ	156.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

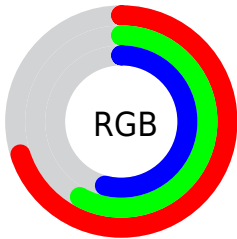
Format	Color
RYB	179, 154, 137
Decimal	11769225
CIELab	64.07, 9.32, 10.50
CIElCh	64, 14.043, 48.403
Yxy	32.8834, 0.3565, 0.3462
Android (android.graphics.Color)	4289959305 (0xFFB39589)
YUV	156.6020, -9.6638, 19.6430
Hunter-Lab	57.3440, 5.0369, 10.9438

Details

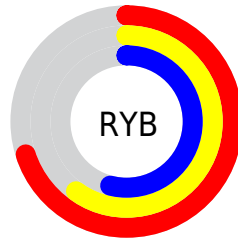
The YIQ color **156.6020, 21.7320, 2.6280** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159.3980, -21.7320, -2.6280**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.0860, 23.2450, 2.7410**, and **105.1180, 20.2190, 2.5150** is the 20% darker color. If you saturate the color by 10%, you get **146.9190, 31.0850, 3.8290**, and if you desaturate by 10%, it is **166.2850, 12.3790, 1.4270**.

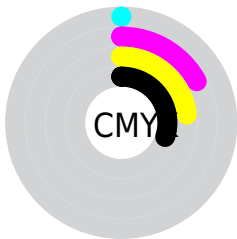
Distribution



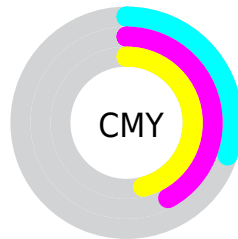
- Red (70%)
- Green (58%)
- Blue (54%)



- Red (70%)
- Yellow (60%)
- Blue (54%)



- Cyan (0%)
- Magenta (17%)
- Yellow (23%)
- Black (30%)





- Cyan (30%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 156.6020, 21.7320, 2.6280 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 156.6020, 21.7320, 2.6280 by changing the saturation by 10% instead.


 156.6020, 21.7320,
2.6280


 156.6020, 21.7320,
2.6280


255.0000, -0.0000,
-0.0000


 130.4170, 20.8150,
2.7270


 211.0860, 23.2450,
2.7410


 105.1180, 20.2190,
2.5150


 236.6940, 18.4770,
1.0450

 80.6340, 18.7060,
2.4020

 254.0880, 2.5680,
-2.4880

 58.0360, 17.5140,
1.9780

 35.5520, 16.0010,
1.8650

 13.6770, 17.1470,
3.1230

 0.0000, 0.0000,

0.0000

■ 156.6020, 21.7320,
2.6280

■ 156.6020, 21.7320,
2.6280

■ 146.9190, 31.0850,
3.8290

■ 166.2850, 12.3790,
1.4270

■ 137.2360, 40.4380,
5.0300

■ 175.9680, 3.0260,
0.2260

■ 128.1400, 49.5160,
5.7080

■ 185.0640, -6.0520,
-0.4520

■ 118.4570, 58.8690,
6.9090

■ 194.7470,
-15.4050, -1.6530

■ 108.8880, 67.9010,
8.4210

■ 204.4300,
-24.7580, -2.8540

■ 99.2050, 77.2540,
9.6220

■ 213.9990,
-33.7900, -4.3660

■ 89.5220, 86.6070,
10.8230

■ 222.8840,
-40.8960, -7.7440

■ 83.4580, 92.6590,
11.2750

■ 229.9280,
-44.1960, -14.0200

■ 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.



157.5790, 20.5390, 7.7310



156.6020, 21.7320, 2.6280



155.5750, 17.1940, -3.2380

Triad

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



156.6020, 21.7320, 2.6280



151.0640, -15.2200, -10.5160



155.9530, -9.8130, 7.1390

Complementary

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



156.6020, 21.7320, 2.6280



159.3980, -21.7320, -2.6280

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.



153.8160, -19.8530, 1.8670



156.6020, 21.7320, 2.6280



151.0400, -23.8400, -8.4800

Square

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



156.6020, 21.7320, 2.6280



152.4090, -3.0700, -10.4460



151.6040, -25.3080, -3.9000



157.5910, 3.0700, 10.4460

Rectangle

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



156.6020, 21.7320, 2.6280



154.9440, 11.6010, -6.5030



151.6040, -25.3080, -3.9000



155.1590, -13.3890, 5.8670

Sweetspot

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



156.6020, 21.7320, 2.6280



223.1320, 8.4360, 1.3000



152.9780, 15.4020, 18.2340



112.4520, 4.5390, 0.3390



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.



156.6020, 21.7320, 2.6280



197.5880, 33.5150, 3.8430



168.9290, 15.9570, -8.3550



84.4520, 4.5390, 0.3390



71.5750, 79.0880, 9.4240



11.8830, 13.5710, 1.8510

Inverse Universe

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



159.3980, -21.7320, -2.6280



201.9990, -33.7900, -4.3660



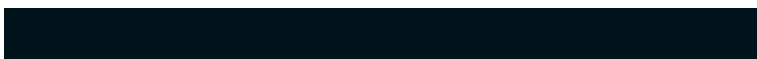
147.0710, -15.9570, 8.3550



85.1350, -4.8140, -0.8620



81.4250, -79.0880, -9.4240



13.5300, -13.2960, -1.3280

Previews

White Background



This preview shows how the YIQ color 156.6020, 21.7320, 2.6280 looks on a white background.

Color Contrast Check

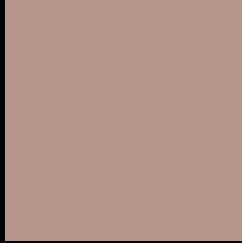
Large Text (above 18pt) WCAG AA × Fail

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 156.6020, 21.7320, 2.6280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

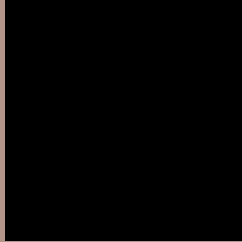
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.6020, 21.7320, 2.6280

Background



This preview shows how black text looks on a background with the YIQ color 156.6020, 21.7320, 2.6280.



This preview shows how white text looks on a background with the YIQ color 156.6020, 21.7320,

2.6280.

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

156.6020, 21.7320, 2.6280

Protanopia

155.3830, 8.9870, -3.1810

Deuteranopia

156.5910, 20.2650, 1.6810



Tritanopia

157.7190, 17.3290, 10.8410

Trichromacy



Original Color

156.6020, 21.7320, 2.6280

Protanomaly

155.8890, 13.4340, -1.1740

Deuteranomaly

156.8900, 20.8610, 1.8930

Tritanomaly

157.2090, 18.7050, 7.9290

Monochromacy



Original Color

156.6020, 21.7320, 2.6280

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

156.8330, 7.8400, 1.0880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.6020, 21.7320, 2.6280 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, 149, 137)` looks like.

```
.text, #text, p{  
    color:rgb(179, 149, 137)  
}
```

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, 149, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 149, 137) }
```

Border

The CSS property to change the border of an element to YIQ 156.6020, 21.7320, 2.6280 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, 149, 137) }
```


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

```
.border{ border-color:rgb(179, 149, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 149, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 149, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 149, 137); box-shadow:4px 4px 4px 4px rgb(179, 149, 137) }
```

Background

The CSS property to change the background color of an element to YIQ 156.6020, 21.7320, 2.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 149, 137) }
```

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

```
.background{ background-color: rgb(179,  
149, 137) }
```

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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