

Converting Colors

YIQ(157.0160, 29.4340, 6.2180)

Have a look what the booklet for
YIQ(157.0160, 29.4340, 6.2180)
contains.

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Color

**YIQ(157.0160, 29.4340,
6.2180)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9187
RGB	189, 145, 135
RGB Percent	74%, 57%, 53%
CMY	0.2587, 0.4314, 0.4705
CMYK	0.00, 0.23, 0.29, 0.26
HSL	11°, 29%, 64%
HSV	11°, 29%, 74%
XYZ	35.4905, 32.8173, 27.3972
YIQ	157.0160, 29.4340, 6.2180

Conversions

Conversions Part 2

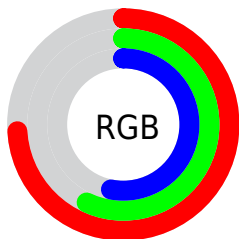
Format	Color
R_{YB}	189, 147, 135
Decimal	12423559
CIE _{Lab}	64.01, 15.17, 11.69
CIE _{LCh}	64, 19.148, 37.623
Yxy	32.8173, 0.3708, 0.3429
Android (android.graphics.Color)	4290613639 (0xFFBD9187)
YUV	157.0160, -10.8539, 28.0500
Hunter-Lab	57.2864, 10.3343, 11.7450

Details

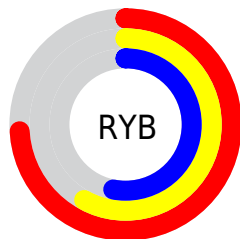
The YIQ color **157.0160, 29.4340, 6.2180** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.9840, -29.4340, -6.2180**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.7990, 31.5430, 6.5430**, and **105.2330, 27.3250, 5.8930** is the 20% darker color. If you saturate the color by 10%, you get **146.0450, 39.6580, 8.1540**, and if you desaturate by 10%, it is **167.9870, 19.2100, 4.2820**.

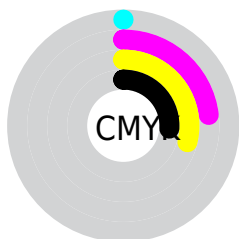
Distribution



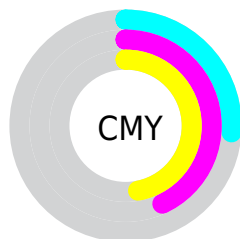
- Red (74%)
- Green (57%)
- Blue (53%)



- Red (74%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (26%)





- Cyan (26%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 157.0160, 29.4340, 6.2180 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 157.0160, 29.4340, 6.2180 by changing the saturation by 10% instead.


 157.0160, 29.4340,
6.2180


 157.0160, 29.4340,
6.2180


255.0000, -0.0000,
-0.0000

 130.5320, 27.9210,
6.1050


 211.7990, 31.5430,
6.5430


 105.2330, 27.3250,
5.8930


 234.1180, 20.2190,
2.5150

 81.0370, 24.9410,
5.0450

 253.7460, 3.5310,
-3.4210

 57.5530, 23.4280,
4.9320

 35.1830, 21.5940,
5.1300

 12.2370, 21.5020,
6.7980

 0.0000, 0.0000,

0.0000

■ 157.0160, 29.4340,
6.2180

■ 157.0160, 29.4340,
6.2180

■ 146.0450, 39.6580,
8.1540

■ 167.9870, 19.2100,
4.2820

■ 134.4870, 50.1570,
10.6130

■ 179.5450, 8.7110,
1.8230

■ 123.5160, 60.3810,
12.5490

■ 190.5160, -1.5130,
-0.1130

■ 111.9580, 70.8800,
15.0080

■ 202.0740,
-12.0120, -2.5720

■ 101.1010, 80.7830,
17.2550

■ 213.0450,
-22.2360, -4.5080

■ 89.5430, 91.2820,
19.7140

■ 223.9020,
-32.1390, -6.7550

■ 78.5720, 101.5060,
21.6500

■ 234.0920,
-38.7860, -12.9460

■ 77.0560, 103.0190,
21.7630

■ 235.2660,
-39.3360, -13.9920

Harmonies

Analogous

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



157.9650, 25.4440, 12.4520



157.0160, 29.4340, 6.2180



156.0060, 26.2260, -1.7260

Triad

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



157.0160, 29.4340, 6.2180



150.1300, -15.5860, -14.8980



154.6900, -19.2580, 7.6060

Complementary

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



157.0160, 29.4340, 6.2180



166.9840, -29.4340, -6.2180

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.



151.0040, -32.1860, -0.3940



157.0160, 29.4340, 6.2180



148.1700, -30.2580, -13.3140

Square

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



157.0160, 29.4340, 6.2180



151.8670, 1.3320, -13.1320



148.5100, -36.9070, -8.4510



157.2470, -1.6530, 13.4430

Rectangle

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



157.0160, 29.4340, 6.2180



154.4350, 20.4040, -6.3480



148.5100, -36.9070, -8.4510



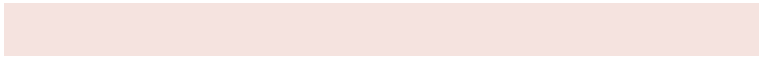
153.4720, -24.5760, 4.8640

Sweetspot

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



157.0160, 29.4340, 6.2180



231.9260, 12.0120, 2.5720



156.1620, 18.0600, 25.1320



114.0610, 7.1980, 1.7100



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



157.0160, 29.4340, 6.2180



195.6220, 45.3430, 9.7510



172.8650, 22.0090, -7.9030



88.8650, 4.8140, 0.8620



64.2650, 86.1930, 18.3290



12.7910, 16.8260, 3.4340

Inverse Universe

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



166.9840, -29.4340, -6.2180



210.7910, -45.0680, -9.2280



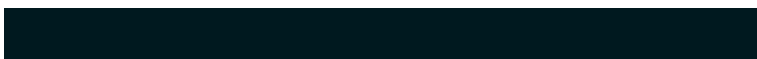
151.1350, -22.0090, 7.9030



90.7220, -5.0890, -1.3850



93.7350, -86.1930, -18.3290



18.2090, -16.8260, -3.4340

Previews

White Background



This preview shows how the YIQ color 157.0160, 29.4340, 6.2180 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 157.0160, 29.4340, 6.2180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

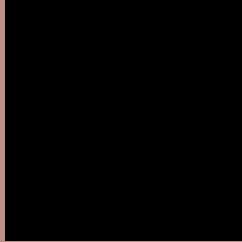
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 157.0160, 29.4340, 6.2180

Background



This preview shows how black text looks on a background with the YIQ color 157.0160, 29.4340, 6.2180.



This preview shows how white text looks on a background with the YIQ color 157.0160, 29.4340,

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

157.0160, 29.4340, 6.2180

Protanopia

155.3830, 8.9870, -3.1810

Deuteranopia

156.5480, 21.8240, 0.9600



Tritanopia

157.9050, 25.6730, 13.8090

Trichromacy



Original Color

157.0160, 29.4340, 6.2180

Protanomaly

155.7970, 16.6890, 0.4090

Deuteranomaly

156.5700, 24.7580, 2.8540

Tritanomaly

157.3950, 27.0490, 10.8970

Monochromacy



Original Color

157.0160, 29.4340, 6.2180

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

157.3280, 10.8200, 2.1480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.0160, 29.4340, 6.2180 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(189, 145, 135)` looks like.

```
.text, #text, p{  
    color:rgb(189, 145, 135)  
}
```

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(189, 145, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 145, 135) }
```

Border

The CSS property to change the border of an element to YIQ 157.0160, 29.4340, 6.2180 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(189, 145, 135) }
```


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

```
.border{ border-color:rgb(189, 145, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 145, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 145, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 145, 135);  
box-shadow:4px 4px 4px 4px rgb(189, 145,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 157.0160, 29.4340, 6.2180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 145, 135) }
```

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

```
.background{ background-color: rgb(189,  
145, 135) }
```

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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