

Converting Colors

YIQ(157.0720, 25.8600, -6.1080)

Have a look what the booklet for
YIQ(157.0720, 25.8600, -6.1080)
contains.

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Color

**YIQ(157.0720, 25.8600,
-6.1080)**

Conversions

Conversions Part 1

Format	Color
Hex	B29A76
RGB	178, 154, 118
RGB Percent	70%, 60%, 46%
CMY	0.3019, 0.3961, 0.5371
CMYK	0.00, 0.13, 0.34, 0.30
HSL	36°, 28%, 58%
HSV	36°, 34%, 70%
XYZ	33.1880, 33.8827, 21.9407
YIQ	157.0720, 25.8600, -6.1080

Conversions

Conversions Part 2

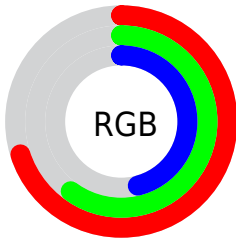
Format	Color
RYB	158, 178, 118
Decimal	11704950
CIELab	64.87, 3.51, 22.18
CIELCh	65, 22.453, 80.998
Yxy	33.8827, 0.3729, 0.3807
Android (android.graphics.Color)	4289895030 (0xFFB29A76)
YUV	157.0720, -19.2625, 18.3539
Hunter-Lab	58.2088, -0.0928, 18.3979

Details

The YIQ color **157.0720, 25.8600, -6.1080** is a light color, and the websafe version is hex **999966**. A complement of this color would be **138.9280, -25.8600, 6.1080**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **211.7410, 28.2900, -6.0940**, and **105.4030, 23.4300, -6.1220** is the 20% darker color. If you saturate the color by 10%, you get **150.9110, 33.5630, -8.0450**, and if you desaturate by 10%, it is **163.2330, 18.1570, -4.1710**.

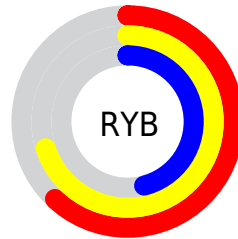
Distribution



Red (70%)

Green (60%)

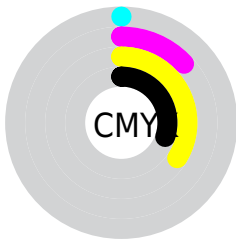
Blue (46%)



Red (62%)

Yellow (70%)

Blue (46%)

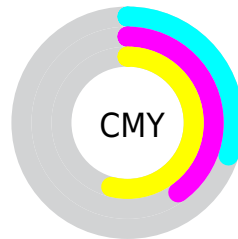


Cyan (0%)

Magenta (13%)

Yellow (34%)

Black (30%)



Cyan (30%)

Magenta (40%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 157.0720, 25.8600, -6.1080 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 157.0720, 25.8600, -6.1080 by changing the saturation by 10% instead.

■ 157.0720, 25.8600,
-6.1080

■ 157.0720, 25.8600,
-6.1080

■ 255.0000, -0.0000,
-0.0000

■ 130.8870, 24.9430,
-6.0090

■ 211.7410, 28.2900,
-6.0940

■ 105.4030, 23.4300,
-6.1220

■ 237.9360, 23.2470,
-8.3130

■ 81.3320, 22.1920,
-5.7120

■ 251.6940, 9.3090,
-9.0190

■ 57.8480, 20.6790,
-5.8250

■ 35.7940, 20.7710,
-7.4930

■ 16.2910, 12.2420,
-1.5980

■ 0.0000, 0.0000,

0.0000

■ 157.0720, 25.8600,
-6.1080

■ 157.0720, 25.8600,
-6.1080

■ 150.9110, 33.5630,
-8.0450

■ 163.2330, 18.1570,
-4.1710

■ 144.7500, 41.2660,
-9.9820

■ 169.3940, 10.4540,
-2.2340

■ 138.7030, 48.6480,
-11.6080

■ 175.4410, 3.0720,
-0.6080

■ 131.9550, 56.6260,
-13.0220

■ 182.1890, -4.9060,
0.8060

■ 125.7940, 64.3290,
-14.9590

■ 188.3500,
-12.6090, 2.7430

■ 119.6330, 72.0320,
-16.8960

■ 194.5110,
-20.3120, 4.6800

■ 116.0310, 76.6630,
-18.2250

■ 200.6720,
-28.0150, 6.6170

■ 206.1490,
-33.7920, 6.6880

■ 210.2580,
-35.7170, 3.0270

Harmonies

Analogous

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



159.0610, 33.5610, 3.0090



157.0720, 25.8600, -6.1080



155.1300, 10.7770, -13.5990

Triad

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



157.0720, 25.8600, -6.1080



148.5970, -41.7660, -14.0060



160.6610, 6.0490, 17.0330

Complementary

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



157.0720, 25.8600, -6.1080



138.9280, -25.8600, 6.1080

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.



158.3750, -13.7570, 12.5390



157.0720, 25.8600, -6.1080



149.9700, -44.0140, -6.3020

Square

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



157.0720, 25.8600, -6.1080



149.5030, -27.0020, -17.2580



154.3400, -33.0120, 3.5640



160.6430, 23.6550, 17.3430

Rectangle

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



157.0720, 25.8600, -6.1080



153.2040, -1.2350, -16.1710



154.3400, -33.0120, 3.5640



160.3120, -0.2780, 16.0580

Sweetspot

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



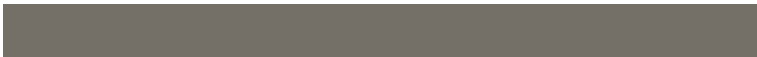
157.0720, 25.8600, -6.1080



224.0950, 9.8580, -2.4460



138.7900, 27.7350, 20.4950



112.4690, 5.8690, -1.7390



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.



157.0720, 25.8600, -6.1080



199.6790, 40.0280, -9.5720



169.6650, 16.2800, -19.7200



86.2130, 3.7140, -1.2300



99.7510, 65.8880, -15.6800



16.5790, 11.3710, -2.3330

Inverse Universe

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



138.9280, -25.8600, 6.1080



171.3210, -40.0280, 9.5720



126.3350, -16.2800, 19.7200



83.3740, -3.9890, 0.7070



53.2490, -65.8880, 15.6800



8.8340, -11.0960, 2.8560

Previews

White Background



This preview shows how the YIQ color 157.0720, 25.8600, -6.1080 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 157.0720, 25.8600, -6.1080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

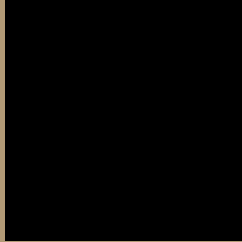
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 157.0720, 25.8600, -6.1080

Background



This preview shows how black text looks on a background with the YIQ color 157.0720, 25.8600, -6.1080.



This preview shows how white text looks on a background with the YIQ color 157.0720, 25.8600, -6.1080.

-6.1080.

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

157.0720, 25.8600, -6.1080

Protanopia

156.0710, 18.4330, -9.1750

Deuteranopia

157.8170, 31.1320, -2.5320



Tritanopia

159.8330, 17.0080, 11.1520

Trichromacy



Original Color

157.0720, 25.8600, -6.1080

Protanomaly

156.5660, 21.4130, -8.1150

Deuteranomaly

157.5070, 29.0690, -3.6910

Tritanomaly

158.6990, 20.0810, 5.0170

Monochromacy



Original Color

157.0720, 25.8600, -6.1080

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

157.2090, 9.5370, -2.1350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.0720, 25.8600, -6.1080 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(178, 154, 118)` looks like.

```
.text, #text, p{  
    color:rgb(178, 154, 118)  
}
```

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(178, 154, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 154, 118) }
```

Border

The CSS property to change the border of an element to YIQ 157.0720, 25.8600, -6.1080 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(178, 154, 118) }
```


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

```
.border{ border-color:rgb(178, 154, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 154, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 154, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 154, 118);  
box-shadow:4px 4px 4px 4px rgb(178, 154,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 157.0720, 25.8600, -6.1080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 154, 118) }
```

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

```
.background{ background-color: rgb(178,  
154, 118) }
```

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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