

Converting Colors

YIQ(157.4660, 62.6770, -7.0430)

Have a look what the booklet for
YIQ(157.4660, 62.6770, -7.0430)
contains.

YIQ(157.4660, 62.6770, -7.0430)	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(157.4660, 62.6770,
-7.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	D5914C
RGB	213, 145, 76
RGB Percent	84%, 57%, 30%
CMY	0.1646, 0.4315, 0.7017
CMYK	0.00, 0.32, 0.64, 0.16
HSL	30°, 62%, 57%
HSV	30°, 64%, 84%
XYZ	38.8776, 34.9155, 11.5418
YIQ	157.4660, 62.6770, -7.0430

Conversions

Conversions Part 2

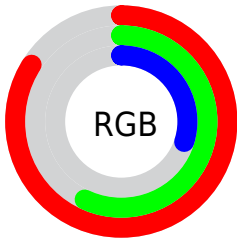
Format	Color
R _Y B	211, 213, 76
Decimal	13996364
CIE Lab	65.68, 19.08, 46.18
CIE LCh	66, 49.964, 67.556
Yxy	34.9155, 0.4556, 0.4092
Android (android.graphics.Color)	4292186444 (0xFFD5914C)
YUV	157.4660, -40.1627, 48.7033
Hunter-Lab	59.0894, 14.0368, 29.7815

Details

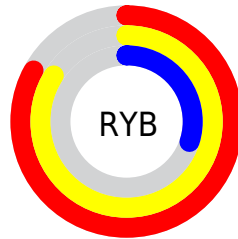
The YIQ color **157.4660, 62.6770, -7.0430** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **131.5340, -62.6770, 7.0430**, and the grayscale version is **158.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **207.5360, 56.4880, -10.5200**, and **104.1880, 57.5880, -8.4280** is the 20% darker color. If you saturate the color by 10%, you get **148.6150, 72.4430, -7.8210**, and if you desaturate by 10%, it is **166.3170, 52.9110, -6.2650**.

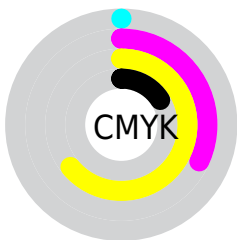
Distribution



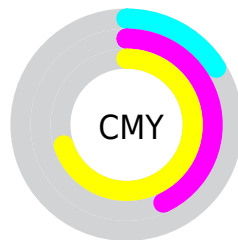
- Red (84%)
- Green (57%)
- Blue (30%)



- Red (83%)
- Yellow (84%)
- Blue (30%)



- Cyan (0%)
- Magenta (32%)
- Yellow (64%)
- Black (16%)





- Cyan (16%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 157.4660, 62.6770, -7.0430 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 157.4660, 62.6770, -7.0430 by changing the saturation by 10% instead.


 157.4660, 62.6770,
-7.0430


 157.4660, 62.6770,
-7.0430


255.0000, -0.0000,
-0.0000


 130.3840, 59.9720,
-7.5800


 207.5360, 56.4880,
-10.5200

 104.1880, 57.5880,
-8.4280


 227.0500, 40.1210,
-16.7670


 79.3510, 55.5710,
-10.4210


 246.5640, 23.7540,
-23.0140

 57.4780, 45.2080,
-4.3280

 249.7560, 14.7660,
-14.3060

 36.1920, 34.5700,
1.2420

 253.0620, 5.4570,
-5.2870

 15.5040, 25.1240,
7.2360

 0.2990, 0.5960,

0.2120

■ 0.0000, 0.0000,
0.0000

■ 157.4660, 62.6770,
-7.0430

■ 157.4660, 62.6770,
-7.0430

■ 148.6150, 72.4430,
-7.8210

■ 166.3170, 52.9110,
-6.2650

■ 140.2370, 82.2550,
-9.4330

■ 174.6950, 43.0990,
-4.6530

■ 131.3860, 92.0210,
-10.2110

■ 183.5460, 33.3330,
-3.8750

■ 126.4960, 97.5230,
-10.8050

■ 191.8100, 23.8420,
-2.5740

■ 200.7750, 13.7550,
-1.4850

■ 209.0390, 4.2640,
-0.1840

■ 217.8900, -5.5020,
0.5940

■ 226.8550,
-15.5890, 1.6830

■ 233.6370,
-20.9070, -1.0590

Harmonies

Analogous

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



159.0830, 72.0260, 16.2660



157.4660, 62.6770, -7.0430



154.4700, 38.5180, -26.2660

Triad

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



157.4660, 62.6770, -7.0430



126.2140, -104.6200, -42.3160



163.4970, -7.3880, 34.7880

Complementary

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



157.4660, 62.6770, -7.0430



131.5340, -62.6770, 7.0430

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.



153.2770, -63.0910, 14.5490



157.4660, 62.6770, -7.0430



129.9420, -117.8730, -27.8970

Square

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



157.4660, 62.6770, -7.0430



138.0350, -52.9480, -42.6440



129.1390, -125.2570, -15.2170



163.7550, 35.9840, 41.7120

Rectangle

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



157.4660, 62.6770, -7.0430



151.0370, 14.6320, -33.9120



129.1390, -125.2570, -15.2170



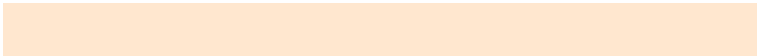
161.3530, -24.7180, 29.4740

Sweetspot

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



157.4660, 62.6770, -7.0430



235.4400, 22.0080, -2.3760



124.8290, 59.5030, 50.5030



115.7750, 13.7550, -1.4850



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



157.4660, 62.6770, -7.0430



175.1300, 89.8660, -9.7020



197.3820, 43.9770, -42.6070



102.8110, 4.9060, -0.8060



101.6110, 78.2660, -8.7260



25.7710, 19.5780, -2.3900

Inverse Universe

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



131.5340, -62.6770, 7.0430



138.2830, -89.5910, 10.2250



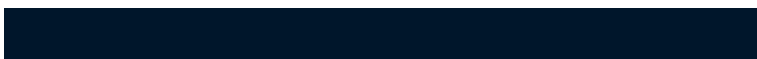
91.6180, -43.9770, 42.6070



100.7760, -5.1810, 0.2830



69.3890, -78.2660, 8.7260



17.8160, -19.8530, 1.8670

Previews

White Background



This preview shows how the YIQ color 157.4660, 62.6770, -7.0430 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 157.4660, 62.6770, -7.0430 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 157.4660, 62.6770, -7.0430

Background



This preview shows how black text looks on a background with the YIQ color 157.4660, 62.6770, -7.0430.



This preview shows how white text looks on a background with the YIQ color 157.4660, 62.6770, -7.0430.

-7.0430.

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

157.4660, 62.6770, -7.0430

Protanopia

156.0770, 35.4910, -20.9650

Deuteranopia

156.8620, 52.4540, -14.5060



Tritanopia

162.3590, 45.0660, 20.2820

Trichromacy



Original Color

157.4660, 62.6770, -7.0430

Protanomaly

156.8010, 45.2560, -16.2160

Deuteranomaly

156.7100, 55.9380, -11.5660

Tritanomaly

160.5580, 51.3950, 10.2030

Monochromacy



Original Color

157.4660, 62.6770, -7.0430

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

157.3260, 22.3290, -2.6870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.4660, 62.6770, -7.0430 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(213, 145, 76)` looks like.

```
.text, #text, p{  
    color:rgb(213, 145, 76)  
}
```

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(213, 145, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 145, 76) }
```

Border

The CSS property to change the border of an element to YIQ 157.4660, 62.6770, -7.0430 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(213, 145, 76) }
```


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

```
.border{ border-color:rgb(213, 145, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 145, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 145, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 145, 76);  
box-shadow:4px 4px 4px 4px rgb(213, 145,  
76) }
```

Background

The CSS property to change the background color of an element to YIQ 157.4660, 62.6770, -7.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 145, 76) }
```

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

```
.background{ background-color: rgb(213,  
145, 76) }
```

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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