

Converting Colors

YIQ(141.7370, 60.4760, -5.7000)

Have a look what the booklet for
YIQ(141.7370, 60.4760, -5.7000)
contains.

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Color

**YIQ(141.7370, 60.4760,
-5.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	C48141
RGB	196, 129, 65
RGB Percent	77%, 51%, 25%
CMY	0.2313, 0.4942, 0.7448
CMYK	0.00, 0.34, 0.67, 0.23
HSL	29°, 53%, 51%
HSV	29°, 67%, 77%
XYZ	31.5757, 27.8154, 8.7169
YIQ	141.7370, 60.4760, -5.7000

Conversions

Conversions Part 2

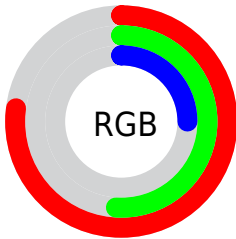
Format	Color
R _Y B	196, 190, 65
Decimal	12878145
CIE Lab	59.72, 19.90, 44.36
CIE LCh	60, 48.618, 65.832
Yxy	27.8154, 0.4636, 0.4084
Android (android.graphics.Color)	4291068225 (0xFFC48141)
YUV	141.7370, -37.8313, 47.5887
Hunter-Lab	52.7403, 14.5726, 27.1187

Details

The YIQ color **141.7370, 60.4760, -5.7000** 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 **119.2630, -60.4760, 5.7000**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **196.1890, 65.0150, -5.3610**, and **89.3450, 55.7080, -7.3960** is the 20% darker color. If you saturate the color by 10%, you get **133.5870, 69.6460, -6.6900**, and if you desaturate by 10%, it is **149.8870, 51.3060, -4.7100**.

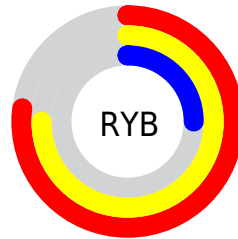
Distribution



Red (77%)

Green (51%)

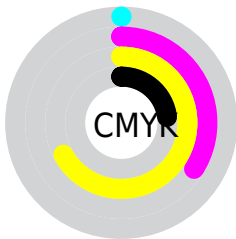
Blue (25%)



Red (77%)

Yellow (75%)

Blue (25%)

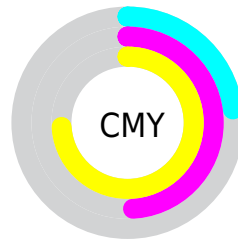


Cyan (0%)

Magenta (34%)

Yellow (67%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.7370, 60.4760, -5.7000 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 141.7370, 60.4760, -5.7000 by changing the saturation by 10% instead.

■ 141.7370, 60.4760,
-5.7000

■ 141.7370, 60.4760,
-5.7000

■ 255.0000, -0.0000,
-0.0000

■ 115.6550, 57.7710,
-6.2370

■ 196.1890, 65.0150,
-5.3610

■ 89.3450, 55.7080,
-7.3960

■ 215.7030, 48.6480,
-11.6080

■ 65.7620, 50.1600,
-5.9680

■ 235.1030, 32.6020,
-18.1660

■ 44.4760, 39.5220,
-0.3980

■ 248.2740, 18.9390,
-18.3490

■ 24.0760, 29.2050,
4.8610

■ 251.4660, 9.9510,
-9.6410

■ 9.6820, 18.7510,
7.0950

■ 254.7720, 0.6420,

■ 0.0000, 0.0000,

-0.6220

0.0000

■ 141.7370, 60.4760,
-5.7000

■ 141.7370, 60.4760,
-5.7000

■ 133.5870, 69.6460,
-6.6900

■ 149.8870, 51.3060,
-4.7100

■ 125.5510, 78.4950,
-7.3690

■ 157.9230, 42.4570,
-4.0310

■ 117.4010, 87.6650,
-8.3590

■ 166.0730, 33.2870,
-3.0410

■ 114.9560, 90.4160,
-8.6560

■ 174.1090, 24.4380,
-2.3620

■ 182.2590, 15.2680,
-1.3720

■ 190.4090, 6.0980,
-0.3820

■ 198.4450, -2.7510,
0.2970

■ 206.5950,
-11.9210, 1.2870

■ 214.7450,
-21.0910, 2.2770

Harmonies

Analogous

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



143.3430, 68.3580, 16.6620



141.7370, 60.4760, -5.7000



138.5240, 38.4260, -24.5980

Triad

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



141.7370, 60.4760, -5.7000



114.0690, -93.8460, -39.3340



147.2470, -9.6800, 32.2720

Complementary

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



141.7370, 60.4760, -5.7000



119.2630, -60.4760, 5.7000

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.



135.7280, -65.9790, 11.8210



141.7370, 60.4760, -5.7000



118.2700, -107.0530, -25.7490

Square

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



141.7370, 60.4760, -5.7000



123.1280, -48.7760, -41.1600



117.9400, -114.3910, -13.9030



147.5480, 32.1330, 39.9170

Rectangle

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



141.7370, 60.4760, -5.7000



135.5750, 16.0530, -32.1310



117.9400, -114.3910, -13.9030



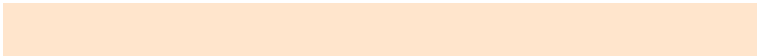
145.1030, -27.0100, 26.9580

Sweetspot

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



141.7370, 60.4760, -5.7000



233.9240, 23.5210, -2.2630



111.9210, 56.2480, 48.9200



115.0740, 14.3510, -1.2730



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.



141.7370, 60.4760, -5.7000



170.6960, 94.0840, -9.0520



179.8920, 42.6010, -39.6950



92.9250, 4.5850, -0.4950



93.9250, 74.5060, -6.6620



19.2590, 15.2680, -1.3720

Inverse Universe

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



119.2630, -60.4760, 5.7000



135.3040, -94.0840, 9.0520



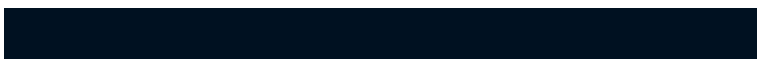
81.1080, -42.6010, 39.6950



91.0750, -4.5850, 0.4950



66.4880, -74.2310, 7.1850



13.7410, -15.2680, 1.3720

Previews

White Background



This preview shows how the YIQ color 141.7370, 60.4760, -5.7000 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 141.7370, 60.4760, -5.7000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

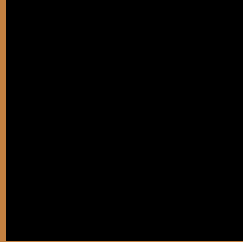
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.7370, 60.4760, -5.7000

Background



This preview shows how black text looks on a background with the YIQ color 141.7370, 60.4760, -5.7000.



This preview shows how white text looks on a background with the YIQ color 141.7370, 60.4760, -5.7000.

-5.7000.

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

141.7370, 60.4760, -5.7000

Protanopia

140.3480, 33.2900, -19.6220

Deuteranopia

141.1220, 48.7860, -14.1100



Tritanopia

146.3480, 43.5990, 19.3350

Trichromacy



Original Color

141.7370, 60.4760, -5.7000

Protanomaly

141.0720, 43.0550, -14.8730

Deuteranomaly

141.2690, 52.8660, -10.9580

Tritanomaly

145.0740, 49.8820, 10.0900

Monochromacy



Original Color

141.7370, 60.4760, -5.7000

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8530, 22.2830, -1.8530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.7370, 60.4760, -5.7000 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(196, 129, 65)` looks like.

```
.text, #text, p{  
    color:rgb(196, 129, 65)  
}
```

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(196, 129, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 129, 65) }
```

Border

The CSS property to change the border of an element to YIQ 141.7370, 60.4760, -5.7000 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(196, 129, 65) }
```


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

```
.border{ border-color:rgb(196, 129, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 129, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 129, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 129, 65);  
box-shadow:4px 4px 4px 4px rgb(196, 129,  
65) }
```

Background

The CSS property to change the background color of an element to YIQ 141.7370, 60.4760, -5.7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 129, 65) }
```

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

```
.background{ background-color: rgb(196,  
129, 65) }
```

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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