

Converting Colors

YIQ(141.4260, 103.7120,
-7.3280)

Have a look what the booklet for
YIQ(141.4260, 103.7120, -7.3280)
contains.

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Color

**YIQ(141.4260, 103.7120,
-7.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	EC760E
RGB	236, 118, 14
RGB Percent	93%, 46%, 5%
CMY	0.0743, 0.5374, 0.9446
CMYK	0.00, 0.50, 0.94, 0.07
HSL	28°, 89%, 49%
HSV	28°, 94%, 93%
XYZ	41.1630, 30.8195, 4.1992
YIQ	141.4260, 103.7120, -7.3280

Conversions

Conversions Part 2

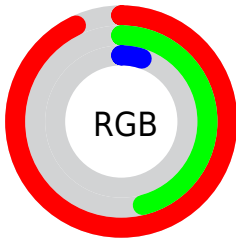
Format	Color
R _{YB}	236, 210, 14
Decimal	15496718
CIE Lab	62.35, 40.55, 67.52
CIE LCh	62, 78.766, 59.011
Yxy	30.8195, 0.5403, 0.4046
Android (android.graphics.Color)	4293686798 (0xFFEC760E)
YUV	141.4260, -62.8210, 82.9414
Hunter-Lab	55.5153, 35.2011, 34.3760

Details

The YIQ color **141.4260, 103.7120, -7.3280** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **108.5740, -103.7120, 7.3280**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.7590, 80.6050, -12.5710**, and **91.0560, 84.6830, 1.6350** is the 20% darker color. If you saturate the color by 10%, you get **135.1340, 110.4060, -7.4980**, and if you desaturate by 10%, it is **151.7930, 92.4330, -6.6630**.

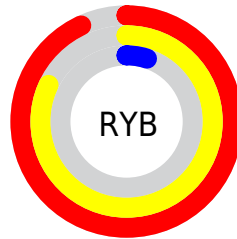
Distribution



Red (93%)

Green (46%)

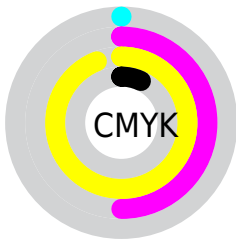
Blue (5%)



Red (93%)

Yellow (82%)

Blue (5%)

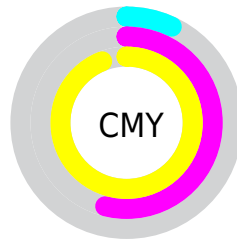


Cyan (0%)

Magenta (50%)

Yellow (94%)

Black (7%)



Cyan (7%)


Magenta (54%)


Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.4260, 103.7120, -7.3280 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 141.4260, 103.7120, -7.3280 by changing the saturation by 10% instead.


 141.4260,
103.7120, -7.3280


 141.4260,
103.7120, -7.3280


 255.0000, -0.0000,
-0.0000


 115.0000, 96.2840,
-4.8680


 185.7590, 80.6050,
-12.5710


 91.0560, 84.6830,
1.6350


 205.2730, 64.2380,
-18.8180


 66.5250, 73.3570,
8.6610

 224.7870, 47.8710,
-25.0650

 40.2330, 62.8560,
17.2560

 243.8280, 31.4580,
-30.4780

 24.5180, 48.8720,
17.3840

 247.0200, 22.4700,
-21.7700

 16.5590, 32.4590,
11.9710

 250.2120, 13.4820,

 5.3820, 10.7280,

-13.0620

3.8160

253.5180, 4.1730,
-4.0430

0.0000, 0.0000,
0.0000

141.4260,
103.7120, -7.3280

141.4260,
103.7120, -7.3280

135.1340,
110.4060, -7.4980

151.7930, 92.4330,
-6.6630

161.4590, 81.7500,
-5.7860

171.8260, 70.4710,
-5.1210

181.6060, 59.4670,
-3.9330

191.8590, 48.5090,
-3.5790

■ 201.6390, 37.5050,
-2.3910

■ 211.8920, 26.5470,
-2.0370

■ 221.6720, 15.5430,
-0.8490

■ 232.0390, 4.2640,
-0.1840

Harmonies

Analogous

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



135.5850, 100.6320, 37.4960



141.4260, 103.7120, -7.3280



141.0060, 68.6430, -38.0850

Triad

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



141.4260, 103.7120, -7.3280



122.8910, -96.6410, -49.2570



148.7020, -35.5860, 39.2140

Complementary

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



141.4260, 103.7120, -7.3280



108.5740, -103.7120, 7.3280

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.



122.9900, -125.8550, -4.3750



141.4260, 103.7120, -7.3280



130.9850, -119.4320, -27.1760

Square

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



141.4260, 103.7120, -7.3280



112.2210, -72.1080, -69.8680



132.3820, -130.2550, -12.7430



151.5440, 39.0970, 67.9050

Rectangle

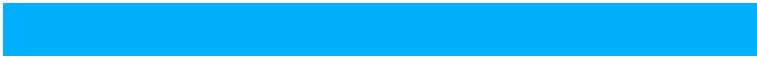
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



141.4260, 103.7120, -7.3280



136.0680, 38.5690, -54.7350



132.3820, -130.2550, -12.7430



137.5290, -72.3080, 21.9000

Sweetspot

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



141.4260, 103.7120, -7.3280



224.6000, 33.2410, -2.2070



93.8300, 94.4340, 83.7620



108.8960, 20.7240, -1.1320



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.



141.4260, 103.7120, -7.3280



146.0980, 119.2550, -8.1770



206.5830, 73.1870, -65.3810



112.2240, 5.1810, -0.2830



104.0140, 84.5010, -6.0830



30.8210, 25.3090, -1.6270

Inverse Universe

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



108.5740, -103.7120, 7.3280



108.9020, -119.2550, 8.1770



44.0040, -73.4620, 64.8580



110.7760, -5.1810, 0.2830



76.9860, -84.5010, 6.0830



22.5920, -25.0340, 2.1500

Previews

White Background



This preview shows how the YIQ color 141.4260, 103.7120, -7.3280 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 141.4260, 103.7120, -7.3280 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 141.4260, 103.7120, -7.3280

Background



This preview shows how black text looks on a background with the YIQ color 141.4260, 103.7120, -7.3280.



This preview shows how white text looks on a background with the YIQ color 141.4260, 103.7120, -7.3280.

-7.3280.

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

141.4260, 103.7120, -7.3280

Protanopia

142.9040, 51.4950, -35.6810

Deuteranopia

141.0500, 74.5110, -34.2970



Tritanopia

149.6680, 75.2330, 29.7370

Trichromacy



Original Color

141.4260, 103.7120, -7.3280

Protanomaly

142.5800, 70.3830, -25.5610

Deuteranomaly

141.1210, 84.9170, -24.6430

Tritanomaly

146.9120, 85.6890, 16.4490

Monochromacy



Original Color

141.4260, 103.7120, -7.3280

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.5250, 37.8260, -2.7020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.4260, 103.7120, -7.3280 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(236, 118, 14)` looks like.

```
.text, #text, p{  
    color:rgb(236, 118, 14)  
}
```

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(236, 118, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 118, 14) }
```

Border

The CSS property to change the border of an element to YIQ 141.4260, 103.7120, -7.3280 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(236, 118, 14) }
```


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

```
.border{ border-color:rgb(236, 118, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 118, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 118, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 118, 14);  
box-shadow:4px 4px 4px 4px rgb(236, 118,  
14) }
```

Background

The CSS property to change the background color of an element to YIQ 141.4260, 103.7120, -7.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 118, 14) }
```

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

```
.background{ background-color: rgb(236,  
118, 14) }
```

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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