

Converting Colors

YIQ(143.9900, 66.7130,
-14.1110)

Have a look what the booklet for
YIQ(143.9900, 66.7130, -14.1110)
contains.

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Color

**YIQ(143.9900, 66.7130,
-14.1110)**

Conversions

Conversions Part 1

Format	Color
Hex	C7872E
RGB	199, 135, 46
RGB Percent	78%, 53%, 18%
CMY	0.2195, 0.4707, 0.8193
CMYK	0.00, 0.32, 0.77, 0.22
HSL	35°, 62%, 48%
HSV	35°, 77%, 78%
XYZ	32.7148, 29.6638, 6.5950
YIQ	143.9900, 66.7130, -14.1110

Conversions

Conversions Part 2

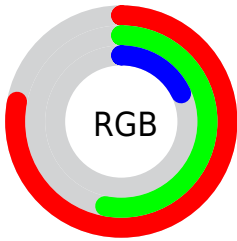
Format	Color
R_{YB}	156, 199, 46
Decimal	13076270
CIE _{Lab}	61.36, 16.94, 54.84
CIE _{LCh}	61, 57.398, 72.830
Yxy	29.6638, 0.4743, 0.4301
Android (android.graphics.Color)	4291266350 (0xFFC7872E)
YUV	143.9900, -48.3091, 48.2438
Hunter-Lab	54.4645, 11.9054, 30.9458

Details

The YIQ color **143.9900, 66.7130, -14.1110** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **101.0100, -66.7130, 14.1110**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.7730, 68.8220, -13.7860**, and **91.7550, 60.0650, -14.7750** is the 20% darker color. If you saturate the color by 10%, you get **137.0140, 75.3330, -16.1470**, and if you desaturate by 10%, it is **150.9660, 58.0930, -12.0750**.

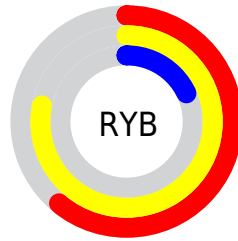
Distribution



Red (78%)

Green (53%)

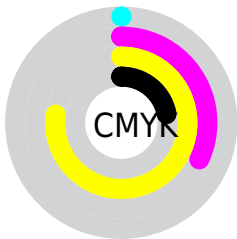
Blue (18%)



Red (61%)

Yellow (78%)

Blue (18%)

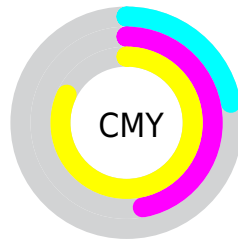


Cyan (0%)

Magenta (32%)

Yellow (77%)

Black (22%)



Cyan (22%)


Magenta (47%)


Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.9900, 66.7130, -14.1110 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 143.9900, 66.7130, -14.1110 by changing the saturation by 10% instead.


 143.9900, 66.7130,
-14.1110


 143.9900, 66.7130,
-14.1110


255.0000, -0.0000,
-0.0000


 117.0390, 65.0170,
-16.4150


 197.7730, 68.8220,
-13.7860


 91.7550, 60.0650,
-14.7750


 217.1730, 52.7760,
-20.3440


 69.8820, 49.7020,
-8.6820


 236.6870, 36.4090,
-26.5910

 48.5960, 39.0640,
-3.1120

 246.3360, 24.3960,
-23.6360

 28.1960, 28.7470,
2.1470

 249.5280, 15.4080,
-14.9280

 10.1660, 20.2640,
7.2080

 252.8340, 6.0990,

 0.0000, 0.0000,

-5.9090

0.0000

■ 143.9900, 66.7130,
-14.1110

■ 143.9900, 66.7130,
-14.1110

■ 137.0140, 75.3330,
-16.1470

■ 150.9660, 58.0930,
-12.0750

■ 129.4510, 84.2280,
-17.6600

■ 158.5290, 49.1980,
-10.5620

■ 127.5930, 86.7040,
-18.4800

■ 165.5050, 40.5780,
-8.5260

■ 172.4810, 31.9580,
-6.4900

■ 180.0440, 23.0630,
-4.9770

■ 187.0200, 14.4430,
-2.9410

■ 193.8820, 6.1440,
-1.2160

■ 201.4450, -2.7510,
0.2970

■ 208.4210,
-11.3710, 2.3330

Harmonies

Analogous

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



145.5090, 79.4540, 13.8060



143.9900, 66.7130, -14.1110



139.7160, 37.4650, -34.7190

Triad

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



143.9900, 66.7130, -14.1110



120.8170, -101.8240, -37.9200



152.3180, 0.7260, 41.9260

Complementary

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



143.9900, 66.7130, -14.1110



101.0100, -66.7130, 14.1110

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.



141.0690, -65.2010, 19.7510



143.9900, 66.7130, -14.1110



124.4140, -116.0860, -21.7340

Square

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



143.9900, 66.7130, -14.1110



113.6010, -84.2610, -53.3570



123.0240, -123.1950, -8.5310



149.9030, 47.4910, 47.9310

Rectangle

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



143.9900, 66.7130, -14.1110



136.4720, 8.6730, -41.5590



123.0240, -123.1950, -8.5310



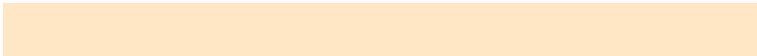
151.3910, -18.7130, 36.2870

Sweetspot

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



143.9900, 66.7130, -14.1110



233.5990, 25.8140, -5.2740



99.2710, 70.0020, 52.9620



115.0910, 15.6810, -3.3510



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.



143.9900, 66.7130, -14.1110



170.6840, 102.3850, -21.8310



178.5680, 43.1530, -49.7030



95.6260, 3.9890, -0.7070



104.5020, 71.0230, -15.1290



23.0910, 15.6810, -3.3510

Inverse Universe

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



101.0100, -66.7130, 14.1110



104.9030, -102.6600, 21.3080



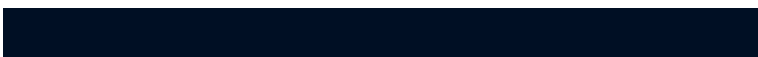
66.4320, -43.1530, 49.7030



93.3740, -3.9890, 0.7070



58.4980, -71.0230, 15.1290



12.9090, -15.6810, 3.3510

Previews

White Background



This preview shows how the YIQ color 143.9900, 66.7130, -14.1110 looks on a white background.

Color Contrast Check

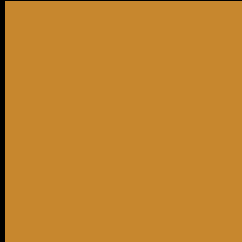
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.9900, 66.7130, -14.1110 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 143.9900, 66.7130, -14.1110

Background



This preview shows how black text looks on a background with the YIQ color 143.9900, 66.7130, -14.1110.



This preview shows how white text looks on a background with the YIQ color 143.9900, 66.7130,

-14.1110.

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

143.9900, 66.7130, -14.1110

Protanopia

142.7970, 41.9110, -27.1850

Deuteranopia

143.3970, 57.9570, -20.6270



Tritanopia

150.4620, 43.2780, 19.6460

Trichromacy



Original Color

143.9900, 66.7130, -14.1110

Protanomaly

143.3360, 50.7590, -22.3370

Deuteranomaly

143.8320, 61.1660, -18.2100

Tritanomaly

147.8630, 51.8540, 7.3900

Monochromacy



Original Color

143.9900, 66.7130, -14.1110

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.1150, 24.3010, -5.3870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.9900, 66.7130, -14.1110 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(199, 135, 46)` looks like.

```
.text, #text, p{  
    color:rgb(199, 135, 46)  
}
```

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(199, 135, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 135, 46) }
```

Border

The CSS property to change the border of an element to YIQ 143.9900, 66.7130, -14.1110 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(199, 135, 46) }
```


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

```
.border{ border-color:rgb(199, 135, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 135, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 135, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 135, 46);  
box-shadow:4px 4px 4px 4px rgb(199, 135,  
46) }
```

Background

The CSS property to change the background color of an element to YIQ 143.9900, 66.7130, -14.1110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 135, 46) }
```

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

```
.background{ background-color: rgb(199,  
135, 46) }
```

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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