

Converting Colors

YIQ(145.1000, 73.3560, 14.1880)

Have a look what the booklet for
YIQ(145.1000, 73.3560, 14.1880)
contains.

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Color

**YIQ(145.1000, 73.3560,
14.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	E07458
RGB	224, 116, 88
RGB Percent	88%, 45%, 35%
CMY	0.1213, 0.5452, 0.6546
CMYK	0.00, 0.48, 0.61, 0.12
HSL	12°, 69%, 61%
HSV	12°, 61%, 88%
XYZ	38.7643, 29.0433, 12.8127
YIQ	145.1000, 73.3560, 14.1880

Conversions

Conversions Part 2

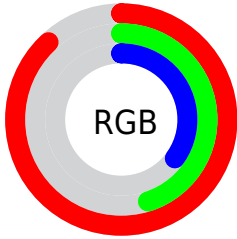
Format	Color
RYB	224, 123, 88
Decimal	14709848
CIELab	60.82, 39.68, 34.44
CIElCh	61, 52.539, 40.960
Yxy	29.0433, 0.4808, 0.3602
Android (android.graphics.Color)	4292899928 (0xFFE07458)
YUV	145.1000, -28.1503, 69.1953
Hunter-Lab	53.8918, 34.0842, 23.6282

Details

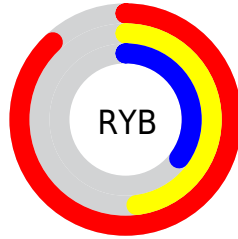
The YIQ color **145.1000, 73.3560, 14.1880** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **166.9000, -73.3560, -14.1880**, and the grayscale version is **145.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **191.7670, 60.9320, 8.0680**, and **91.8650, 66.7080, 13.5240** is the 20% darker color. If you saturate the color by 10%, you get **132.0260, 85.3680, 16.7600**, and if you desaturate by 10%, it is **158.1740, 61.3440, 11.6160**.

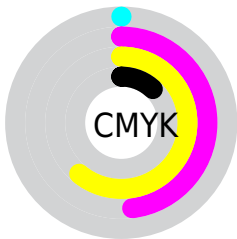
Distribution



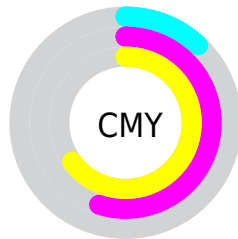
- Red (88%)
- Green (45%)
- Blue (35%)



- Red (88%)
- Yellow (48%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (61%)
- Black (12%)




- Cyan (12%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 145.1000, 73.3560, 14.1880 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 145.1000, 73.3560, 14.1880 by changing the saturation by 10% instead.


 145.1000, 73.3560,
14.1880


 145.1000, 73.3560,
14.1880


255.0000, -0.0000,
-0.0000


 118.1320, 70.3300,
13.9620


 191.8810, 60.6110,
8.3790


 91.9790, 66.3870,
13.8350


 211.2810, 44.5650,
1.8210


 65.2390, 62.7190,
14.2310


 230.7950, 28.1980,
-4.4260

 36.3900, 60.9760,
18.2880

 251.0100, 11.2350,
-10.8850

 23.0230, 45.8920,
16.3240

 254.3160, 1.9260,
-1.8660

 15.3630, 30.0750,
11.1230

 0.0000, 0.0000,

0.0000

■ 145.1000, 73.3560,
14.1880

■ 145.1000, 73.3560,
14.1880

■ 132.0260, 85.3680,
16.7600

■ 158.1740, 61.3440,
11.6160

■ 118.8380, 97.7010,
19.0210

■ 171.3620, 49.0110,
9.3550

■ 106.3510,
109.4380, 21.0700

■ 183.8490, 37.2740,
7.3060

■ 93.9780, 120.8540,
23.4300

■ 197.0370, 24.9410,
5.0450

■ 210.1110, 12.9290,
2.4730

■ 223.2990, 0.5960,
0.2120

■ 236.3730,
-11.4160, -2.3600

■ 245.7310,
-18.4760, -6.5720

Harmonies

Analogous

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



145.9370, 67.3460, 35.0100



145.1000, 73.3560, 14.1880



144.0590, 62.2650, -10.5910

Triad

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



145.1000, 73.3560, 14.1880



111.7260, -83.1150, -52.0990



140.6410, -61.1200, 17.3760

Complementary

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



145.1000, 73.3560, 14.1880



166.9000, -73.3560, -14.1880

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.



120.5960, -119.1140, -10.9060



145.1000, 73.3560, 14.1880



118.3720, -99.0730, -38.2170

Square

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



145.1000, 73.3560, 14.1880



134.5230, -4.5320, -39.0280



121.5130, -112.0510, -23.2750



150.7150, -2.0700, 37.5300

Rectangle

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



145.1000, 73.3560, 14.1880



141.7160, 46.6330, -24.6550



121.5130, -112.0510, -23.2750



129.3380, -91.4240, 4.8960

Sweetspot

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



145.1000, 73.3560, 14.1880



228.6240, 24.6660, 4.5220



141.0900, 46.0670, 62.7310



111.1930, 15.6340, 3.0100



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.



145.1000, 73.3560, 14.1880



146.9200, 100.4060, 19.5580



184.4290, 54.9310, -20.8530



105.4630, 6.0060, 1.2860



73.7560, 94.9960, 18.4840



20.2220, 25.8580, 4.9460

Inverse Universe

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



166.9000, -73.3560, -14.1880



177.0800, -100.4060, -19.5580



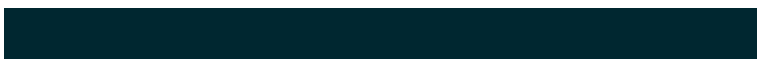
127.5710, -54.9310, 20.8530



107.5370, -6.0060, -1.2860



102.2440, -94.9960, -18.4840



28.3650, -26.1330, -5.4690

Previews

White Background



This preview shows how the YIQ color 145.1000, 73.3560, 14.1880 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 145.1000, 73.3560, 14.1880 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 145.1000, 73.3560, 14.1880

Background



This preview shows how black text looks on a background with the YIQ color 145.1000, 73.3560, 14.1880.



This preview shows how white text looks on a background with the YIQ color 145.1000, 73.3560,

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

145.1000, 73.3560, 14.1880

Protanopia

145.2300, 22.2390, -12.0730

Deuteranopia

145.1630, 41.5410, -9.4590



Tritanopia

146.9980, 65.3760, 26.6560

Trichromacy



Original Color

145.1000, 73.3560, 14.1880

Protanomaly

145.4930, 40.8520, -2.4760

Deuteranomaly

144.8920, 52.9100, -0.7380

Tritanomaly

145.9180, 68.3570, 22.1890

Monochromacy



Original Color

145.1000, 73.3560, 14.1880

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

144.8200, 27.0500, 5.3700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.1000, 73.3560, 14.1880 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(224, 116, 88)` looks like.

```
.text, #text, p{  
    color:rgb(224, 116, 88)  
}
```

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(224, 116, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 116, 88) }
```

Border

The CSS property to change the border of an element to YIQ 145.1000, 73.3560, 14.1880 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(224, 116, 88) }
```


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

```
.border{ border-color:rgb(224, 116, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 116, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 116, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 116, 88);  
box-shadow:4px 4px 4px 4px rgb(224, 116,  
88) }
```

Background

The CSS property to change the background color of an element to YIQ 145.1000, 73.3560, 14.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 116, 88) }
```

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

```
.background{ background-color: rgb(224,  
116, 88) }
```

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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