

Converting Colors

YIQ(141.4090, 85.1870, 3.5150)

Have a look what the booklet for
YIQ(141.4090, 85.1870, 3.5150)
contains.

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Color

**YIQ(141.4090, 85.1870,
3.5150)**

Conversions

Conversions Part 1

Format	Color
Hex	E17435
RGB	225, 116, 53
RGB Percent	88%, 45%, 21%
CMY	0.1174, 0.5453, 0.7918
CMYK	0.00, 0.48, 0.76, 0.12
HSL	22°, 74%, 55%
HSV	22°, 76%, 88%
XYZ	37.9538, 28.7547, 6.9299
YIQ	141.4090, 85.1870, 3.5150

Conversions

Conversions Part 2

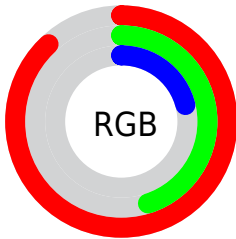
Format	Color
RYB	225, 152, 53
Decimal	14775349
CIELab	60.56, 38.17, 52.16
CIElCh	61, 64.633, 53.799
Yxy	28.7547, 0.5154, 0.3905
Android (android.graphics.Color)	4292965429 (0xFFE17435)
YUV	141.4090, -43.5856, 73.3093
Hunter-Lab	53.6234, 32.4985, 29.8742

Details

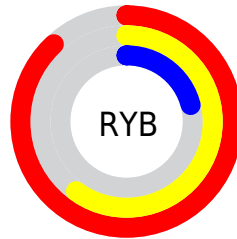
The YIQ color **141.4090, 85.1870, 3.5150** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **136.5910, -85.1870, -3.5150**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **187.7770, 72.1670, -2.8170**, and **86.8920, 79.2730, 0.5610** is the 20% darker color. If you saturate the color by 10%, you get **130.6830, 96.0990, 3.9950**, and if you desaturate by 10%, it is **152.2490, 73.9540, 3.3460**.

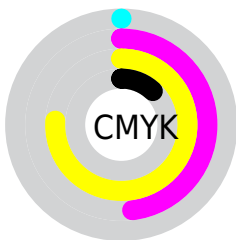
Distribution



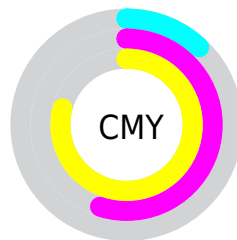
- Red (88%)
- Green (45%)
- Blue (21%)



- Red (88%)
- Yellow (60%)
- Blue (21%)



- Cyan (0%)
- Magenta (48%)
- Yellow (76%)
- Black (12%)



- Cyan (12%)
- Magenta (55%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.4090, 85.1870, 3.5150 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 141.4090, 85.1870, 3.5150 by changing the saturation by 10% instead.

141.4090, 85.1870,
3.5150

141.4090, 85.1870,
3.5150

255.0000, -0.0000,
-0.0000

114.0280, 81.8860,
2.7660

187.3040, 72.1210,
-1.9830

86.8920, 79.2730,
0.5610

206.7040, 56.0750,
-8.5410

63.2470, 68.2680,
7.2760

226.6910, 39.7540,
-15.6220

37.2540, 58.3630,
16.0830

246.9060, 22.7910,
-22.0810

22.1260, 44.1040,
15.6880

250.0980, 13.8030,
-13.3730

15.0640, 29.4790,
10.9110

253.4040, 4.4940,

0.0000, 0.0000,

-4.3540

0.0000

■ 141.4090, 85.1870,
3.5150

■ 141.4090, 85.1870,
3.5150

■ 130.6830, 96.0990,
3.9950

■ 152.2490, 73.9540,
3.3460

■ 119.2560,
107.6070, 4.6870

■ 163.5620, 62.7670,
2.3430


■ 115.4090,
111.5500, 4.8140

■ 174.4020, 51.5340,
2.1740


■ 185.1280, 40.6220,
1.6940

■ 195.9680, 29.3890,
1.5250

■ 207.2810, 18.2020,
0.5220

 218.1210, 6.9690,
0.3530

 228.8470, -3.9430,
-0.1270

 239.5730,
-14.8550, -0.6070

Harmonies

Analogous

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



140.8870, 87.9780, 35.5460



141.4090, 85.1870, 3.5150



137.5210, 68.8710, -31.2010

Triad

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



141.4090, 85.1870, 3.5150



116.0120, -89.6720, -48.9040



145.2230, -44.6630, 33.0090

Complementary

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



141.4090, 85.1870, 3.5150



136.5910, -85.1870, -3.5150

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.



120.6420, -124.7550, -2.2830



141.4090, 85.1870, 3.5150



123.3250, -108.8860, -31.0780

Square

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



141.4090, 85.1870, 3.5150



121.1160, -40.4750, -53.9390



125.6340, -122.2770, -14.1570



149.6630, 22.0440, 52.0600

Rectangle

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



141.4090, 85.1870, 3.5150



134.6870, 44.4360, -45.4200



125.6340, -122.2770, -14.1570



136.3220, -76.1590, 20.1050

Sweetspot

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



141.4090, 85.1870, 3.5150



226.5550, 29.1140, 1.0020



117.1960, 66.5600, 71.2960



110.3950, 17.8810, 0.8330



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.



141.4090, 85.1870, 3.5150



140.7470, 116.4100, 4.8420



190.1300, 62.3620, -39.8940



106.6370, 5.4560, 0.2400



90.1920, 87.2960, 3.8400



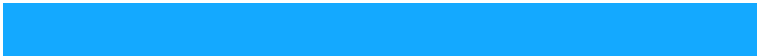
24.9180, 23.6580, 0.7620

Inverse Universe

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



136.5910, -85.1870, -3.5150



134.2530, -116.4100, -4.8420



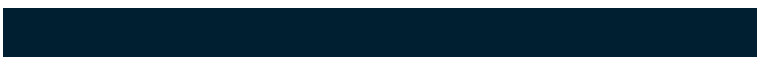
87.8700, -62.3620, 39.8940



106.3630, -5.4560, -0.2400



85.8080, -87.2960, -3.8400



23.6690, -23.9330, -1.2850

Previews

White Background



This preview shows how the YIQ color 141.4090, 85.1870, 3.5150 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 141.4090, 85.1870, 3.5150 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 141.4090, 85.1870, 3.5150

Background



This preview shows how black text looks on a background with the YIQ color 141.4090, 85.1870, 3.5150.



This preview shows how white text looks on a background with the YIQ color 141.4090, 85.1870,

3.5150.

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

141.4090, 85.1870, 3.5150

Protanopia

142.0940, 36.8210, -23.0430

Deuteranopia

141.8530, 56.6730, -19.3830



Tritanopia

145.4930, 68.3560, 27.7160

Trichromacy



Original Color

141.4090, 85.1870, 3.5150

Protanomaly

142.1720, 54.5170, -13.3470

Deuteranomaly

141.9840, 66.8500, -11.0860

Tritanomaly

144.3330, 74.3180, 18.7820

Monochromacy



Original Color

141.4090, 85.1870, 3.5150

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.3380, 31.2230, 1.3270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.4090, 85.1870, 3.5150 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(225, 116, 53)` looks like.

```
.text, #text, p{  
    color:rgb(225, 116, 53)  
}
```

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(225, 116, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 116, 53) }
```

Border

The CSS property to change the border of an element to YIQ 141.4090, 85.1870, 3.5150 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(225, 116, 53) }
```


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

```
.border{ border-color:rgb(225, 116, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 116, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 116, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 116, 53);  
box-shadow:4px 4px 4px 4px rgb(225, 116,  
53) }
```

Background

The CSS property to change the background color of an element to YIQ 141.4090, 85.1870, 3.5150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 116, 53) }
```

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

```
.background{ background-color: rgb(225,  
116, 53) }
```

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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