

Converting Colors

YIQ(141.1350, 83.4430, 13.0990)

Have a look what the booklet for
YIQ(141.1350, 83.4430, 13.0990)
contains.

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Color

**YIQ(141.1350, 83.4430,
13.0990)**

Conversions

Conversions Part 1

Format	Color
Hex	E56E47
RGB	229, 110, 71
RGB Percent	90%, 43%, 28%
CMY	0.1017, 0.5688, 0.7212
CMYK	0.00, 0.52, 0.69, 0.10
HSL	15°, 75%, 59%
HSV	15°, 69%, 90%
XYZ	39.0450, 28.2660, 9.3747
YIQ	141.1350, 83.4430, 13.0990

Conversions

Conversions Part 2

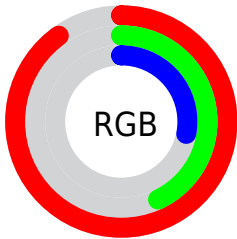
Format	Color
R_{YB}	229, 123, 71
Decimal	15035975
CIE _{Lab}	60.13, 43.55, 42.94
CIE _{LCh}	60, 61.160, 44.598
Yxy	28.2660, 0.5092, 0.3686
Android (android.graphics.Color)	4293226055 (0xFFE56E47)
YUV	141.1350, -34.5766, 77.0576
Hunter-Lab	53.1658, 38.0503, 26.7614

Details

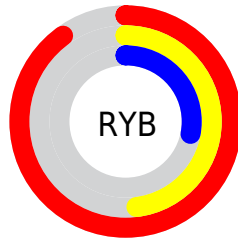
The YIQ color **141.1350, 83.4430, 13.0990** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **158.8650, -83.4430, -13.0990**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.3070, 68.0390, 5.9190**, and **86.7150, 75.8780, 12.5340** is the 20% darker color. If you saturate the color by 10%, you get **128.5340, 95.5010, 14.8370**, and if you desaturate by 10%, it is **153.7360, 71.3850, 11.3610**.

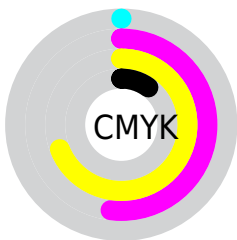
Distribution



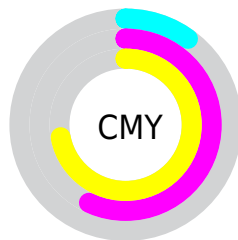
- Red (90%)
- Green (43%)
- Blue (28%)



- Red (90%)
- Yellow (48%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (69%)
- Black (10%)





- Cyan (10%)
- Magenta (57%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.1350, 83.4430, 13.0990 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 141.1350, 83.4430, 13.0990 by changing the saturation by 10% instead.


 141.1350, 83.4430,
13.0990


 141.1350, 83.4430,
13.0990


255.0000, -0.0000,
-0.0000


 113.8680, 79.8210,
12.6610


 186.3070, 68.0390,
5.9190

 86.7150, 75.8780,
12.5340


 205.7070, 51.9930,
-0.6390

 58.5730, 73.4020,
13.3540


 225.2210, 35.6260,
-6.8860

 32.2920, 64.3680,
22.8960

 245.4360, 18.6630,
-13.3450

 23.3220, 46.4880,
16.5360

 252.1500, 8.0250,
-7.7750

 16.0750, 30.9460,
11.8580

 0.8970, 1.7880,

0.6360

■ 0.0000, 0.0000,
0.0000

■ 141.1350, 83.4430,
13.0990

■ 141.1350, 83.4430,
13.0990

■ 128.5340, 95.5010,
14.8370

■ 153.7360, 71.3850,
11.3610

■ 115.3460,
107.8340, 17.0980

■ 166.3370, 59.3270,
9.6230


■ 102.7450,
119.8920, 18.8360


■ 179.5250, 46.9940,
7.3620


■ 101.3430,
121.0840, 19.2600


■ 192.1260, 34.9360,
5.6240

■ 204.7270, 22.8780,
3.8860

 217.9150, 10.5450,
1.6250

 230.4020, -1.1920,
-0.4240

 243.0030,
-13.2500, -2.1620

 247.2260,
-15.4960, -5.5120

Harmonies

Analogous

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



141.3300, 79.5410, 39.7730



141.1350, 83.4430, 13.0990



139.3230, 69.9690, -18.0550

Triad

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



141.1350, 83.4430, 13.0990



112.1990, -83.0690, -52.9330



137.8670, -67.4480, 21.9280

Complementary

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



141.1350, 83.4430, 13.0990



158.8650, -83.4430, -13.0990

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.



121.7190, -123.6540, -5.7180



141.1350, 83.4430, 13.0990



119.7570, -101.5950, -36.5630

Square

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



141.1350, 83.4430, 13.0990



127.6910, -14.1130, -47.1130



123.6960, -116.8200, -19.4440



149.2800, 3.8890, 45.1770

Rectangle

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



141.1350, 83.4430, 13.0990



136.6160, 52.3660, -34.9460



123.6960, -116.8200, -19.4440



115.7180, -121.9130, 1.2790

Sweetspot

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



141.1350, 83.4430, 13.0990



225.3640, 28.3340, 4.1260



132.0360, 55.3270, 71.1270



109.6770, 17.1470, 3.1230



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.



141.1350, 83.4430, 13.0990



136.9120, 112.0520, 17.7480



186.3340, 62.2680, -27.1720



108.3490, 6.3270, 0.9750



79.3490, 94.5840, 14.9360



22.8800, 26.8210, 4.0130

Inverse Universe

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



158.8650, -83.4430, -13.0990



161.0880, -112.0520, -17.7480



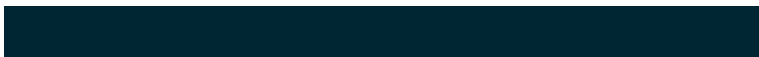
113.6660, -62.2680, 27.1720



109.6510, -6.3270, -0.9750



99.6510, -94.5840, -14.9360



28.1200, -26.8210, -4.0130

Previews

White Background



This preview shows how the YIQ color 141.1350, 83.4430, 13.0990 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 141.1350, 83.4430, 13.0990 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 141.1350, 83.4430, 13.0990

Background



This preview shows how black text looks on a background with the YIQ color 141.1350, 83.4430, 13.0990.



This preview shows how white text looks on a background with the YIQ color 141.1350, 83.4430,

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

141.1350, 83.4430, 13.0990

Protanopia

142.4170, 28.8420, -16.1020

Deuteranopia

142.2360, 48.4650, -13.7990



Tritanopia

143.4720, 72.8490, 28.8890

Trichromacy



Original Color

141.1350, 83.4430, 13.0990

Protanomaly

141.8050, 48.6010, -5.2470

Deuteranomaly

141.9760, 61.3010, -4.1310

Tritanomaly

142.6370, 76.5180, 22.9660

Monochromacy



Original Color

141.1350, 83.4430, 13.0990

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.2610, 30.1220, 4.7620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.1350, 83.4430, 13.0990 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(229, 110, 71)` looks like.

```
.text, #text, p{  
    color:rgb(229, 110, 71)  
}
```

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(229, 110, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 110, 71) }
```

Border

The CSS property to change the border of an element to YIQ 141.1350, 83.4430, 13.0990 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(229, 110, 71) }
```


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

```
.border{ border-color:rgb(229, 110, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 110, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 110, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 110, 71);  
box-shadow:4px 4px 4px 4px rgb(229, 110,  
71) }
```

Background

The CSS property to change the background color of an element to YIQ 141.1350, 83.4430, 13.0990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 110, 71) }
```

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

```
.background{ background-color: rgb(229,  
110, 71) }
```

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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