

Converting Colors

YUV(141.5340, -59.9163,
84.6007)

Have a look what the booklet for
YUV(141.5340, -59.9163, 84.6007)
contains.

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Color

**YUV(141.5340, -59.9163,
84.6007)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7414
RGB	238, 116, 20
RGB Percent	93%, 45%, 8%
CMY	0.0667, 0.5451, 0.9216
CMYK	0.00, 0.51, 0.92, 0.07
HSL	26°, 87%, 51%
HSV	26°, 92%, 93%
XYZ	41.6316, 30.7184, 4.3968
YIQ	141.5340, 103.5280, -3.9920

Conversions

Conversions Part 2

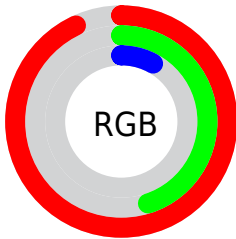
Format	Color
R _Y B	238, 192, 20
Decimal	15627284
CIE Lab	62.27, 42.35, 66.33
CIE LCh	62, 78.700, 57.441
Yxy	30.7184, 0.5425, 0.4003
Android (android.graphics.Color)	4293817364 (0xFFEE7414)
YUV	141.5340, -59.9163, 84.6007
Hunter-Lab	55.4242, 37.0868, 34.0934

Details

The YUV color **141.5340, -59.9163, 84.6007** 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 **116.4660, 59.9163, -84.6007**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9270, -52.7150, 61.4540**, and **89.5940, -44.1698, 74.0241** is the 20% darker color. If you saturate the color by 10%, you get **132.7970, -65.4689, 92.2630**, and if you desaturate by 10%, it is **151.9010, -53.1952, 75.5088**.

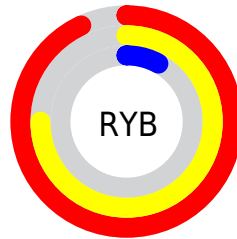
Distribution



Red (93%)

Green (45%)

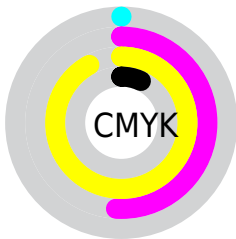
Blue (8%)



Red (93%)

Yellow (75%)

Blue (8%)

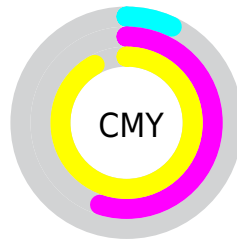


Cyan (0%)

Magenta (51%)

Yellow (92%)

Black (7%)



Cyan (7%)

Magenta (55%)


Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.5340, -59.9163, 84.6007 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 YUV color 141.5340, -59.9163, 84.6007 by changing the saturation by 10% instead.


 141.5340,
-59.9163, 84.6007

 141.5340,
-59.9163, 84.6007


255.0000, 0.0000,
0.0000


 114.4240,
-56.4110, 80.3122


 184.9270,
-52.7150, 61.4540

 89.5940, -44.1698,
74.0241


 204.4410,
-49.0244, 44.3402

 65.0630, -32.0761,
68.3507


 223.9550,
-45.3338, 27.2265

 37.3090, -18.3933,
66.3810

 244.0560,
-41.9326, 9.5979

 24.8170, -12.2348,
51.0265

 247.2480,
-29.7023, 6.7985

 16.8580, -7.8180,
34.3275

 250.5540,


 5.9800, -2.9481,


-17.0351, 3.8991


12.2955


 253.8600, -4.3680,
0.9998


 0.0000, 0.0000,
0.0000


 141.5340,
-59.9163, 84.6007

 141.5340,
-59.9163, 84.6007

 132.7970,
-65.4689, 92.2630

 151.9010,
-53.1952, 75.5088

 162.8550,
-46.7635, 65.9022

 173.1080,
-40.4792, 56.9103

 183.4750,
-33.7582, 47.8184

 194.4290,
-27.3265, 38.2118

■ 204.7960,
-20.6054, 29.1199

■ 215.1630,
-13.8844, 20.0280

■ 226.0030, -7.8895,
10.5214

■ 236.3700, -1.1684,
1.4295

Harmonies

Analogous

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



134.7530, -21.5702, 105.4566



141.5340, -59.9163, 84.6007



141.3160, -69.6688, 39.1879

Triad

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



141.5340, -59.9163, 84.6007



122.4350, 9.6455, -107.3755



147.7830, 52.8580, -13.8417

Complementary

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



141.5340, -59.9163, 84.6007



116.4660, 59.9163, -84.6007

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.



123.5770, 64.7915, -108.3770



141.5340, -59.9163, 84.6007



130.5290, 40.6582, -114.4739

Square

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



141.5340, -59.9163, 84.6007



111.1780, -20.7938, -97.5031



132.3820, 60.4507, -116.0990



151.2770, 37.3314, 66.4091

Rectangle

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



141.5340, -59.9163, 84.6007



136.6770, -67.3818, 5.5453



132.3820, 60.4507, -116.0990



134.5170, 59.3981, -58.3354

Sweetspot

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



141.5340, -59.9163, 84.6007



224.2410, -18.8528, 26.9756



99.3180, 22.0282, 121.6241



109.8250, -11.2527, 15.9395



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.



141.5340, -59.9163, 84.6007



141.9890, -70.0006, 99.1106



204.3430, -90.8811, 29.5172



114.5230, -3.2158, 4.8033



102.5630, -50.5636, 71.4202



31.4190, -15.4896, 21.5575

Inverse Universe

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



116.4660, 59.9163, -84.6007



113.0110, 70.0006, -99.1106



53.6570, 90.8811, -29.5172



113.4770, 3.2158, -4.8033



81.4370, 50.5636, -71.4202



24.5810, 15.4896, -21.5575

Previews

White Background



This preview shows how the YUV color 141.5340, -59.9163, 84.6007 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 YUV color 141.5340, -59.9163, 84.6007 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](#).

YUV 141.5340, -59.9163, 84.6007

Background



This preview shows how black text looks on a background with the YUV color 141.5340, -59.9163, 84.6007.



This preview shows how white text looks on a background with the YUV color 141.5340, -59.9163, 84.6007.

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

141.5340, -59.9163, 84.6007

Protanopia

142.8870, -55.6533, 23.7781

Deuteranopia

141.0500, -69.5376, 43.8062



Tritanopia

148.5650, -16.5475, 81.0655

Trichromacy



Original Color

141.5340, -59.9163, 84.6007

Protanomaly

142.2750, -57.3236, 46.2398

Deuteranomaly

141.0610, -66.0921, 58.7055

Tritanomaly

146.0370, -32.5562, 82.4056

Monochromacy



Original Color

141.5340, -59.9163, 84.6007

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.1660, -21.7738, 30.5494

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5340, -59.9163, 84.6007 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(238, 116, 20)` looks like.

```
.text, #text, p{  
    color:rgb(238, 116, 20)  
}
```

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(238, 116, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 116, 20) }
```

Border

The CSS property to change the border of an element to YUV 141.5340, -59.9163, 84.6007 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(238, 116, 20) }
```


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

```
.border{ border-color:rgb(238, 116, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 116, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 116, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 116, 20);  
box-shadow:4px 4px 4px 4px rgb(238, 116,  
20) }
```

Background

The CSS property to change the background color of an element to YUV 141.5340, -59.9163, 84.6007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 116, 20) }
```

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

```
.background{ background-color: rgb(238,  
116, 20) }
```

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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