

Converting Colors

YUV(125.5720, -57.4700,
93.3374)

Have a look what the booklet for
YUV(125.5720, -57.4700, 93.3374)
contains.

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Color

**YUV(125.5720, -57.4700,
93.3374)**

Conversions

Conversions Part 1

Format	Color
Hex	E85E09
RGB	232, 94, 9
RGB Percent	91%, 37%, 4%
CMY	0.0902, 0.6314, 0.9647
CMYK	0.00, 0.59, 0.96, 0.09
HSL	23°, 93%, 47%
HSV	23°, 96%, 91%
XYZ	37.3307, 25.1809, 3.1513
YIQ	125.5720, 109.5330, 2.8210

Conversions

Conversions Part 2

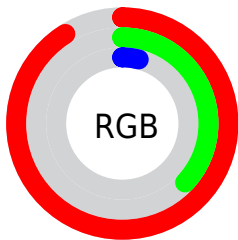
Format	Color
R_{YB}	232, 146, 9
Decimal	15228425
CIE _{Lab}	57.25, 50.43, 64.89
CIE _{LCh}	57, 82.181, 52.148
Yxy	25.1809, 0.5685, 0.3835
Android (android.graphics.Color)	4293418505 (0xFFE85E09)
YUV	125.5720, -57.4700, 93.3374
Hunter-Lab	50.1806, 44.9749, 31.4031

Details

The YUV color **125.5720, -57.4700, 93.3374** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **115.4280, 57.4700, -93.3374**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.9870, -50.2796, 73.6794**, and **72.5380, -35.7612, 83.7202** is the 20% darker color. If you saturate the color by 10%, you get **121.0240, -59.6648, 97.3260**, and if you desaturate by 10%, it is **136.4120, -51.4751, 83.8307**.

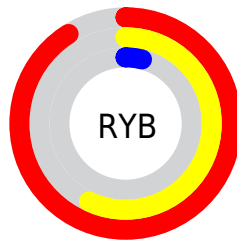
Distribution



Red (91%)

Green (37%)

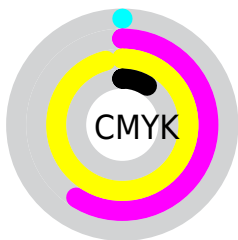
Blue (4%)



Red (91%)

Yellow (57%)

Blue (4%)

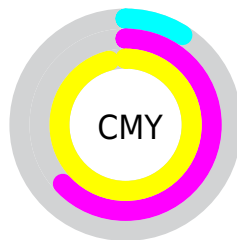


Cyan (0%)

Magenta (59%)

Yellow (96%)

Black (9%)



Cyan (9%)


Magenta (63%)


Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.5720, -57.4700, 93.3374 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 125.5720, -57.4700, 93.3374 by changing the saturation by 10% instead.


 125.5720,
-57.4700, 93.3374


 125.5720,
-57.4700, 93.3374


255.0000, 0.0000,
0.0000


 99.1290, -48.8706,
88.4639


 170.9870,
-50.2796, 73.6794

 72.5380, -35.7612,
83.7202


 190.5010,
-46.5890, 56.5656


 40.6640, -20.0474,
83.6097

 209.9010,
-43.3352, 39.5518

 31.6940, -15.6251,
65.1664

 230.0020,
-39.9340, 21.9232

 22.7240, -11.2029,
46.7231

 246.1080,
-34.0702, 7.7983

 14.8790, -6.3493,
29.9241

 249.3000,

 0.0000, 0.0000,

-21.8399, 4.9989

0.0000

252.6060, -9.1728,
2.0995

125.5720,
-57.4700, 93.3374

125.5720,
-57.4700, 93.3374

121.0240,
-59.6648, 97.3260

136.4120,
-51.4751, 83.8307

147.8390,
-45.7696, 73.8092

158.7930,
-39.3379, 64.2025

169.6330,
-33.3431, 54.6959

181.0600,
-27.6376, 44.6744

■ 191.9000,
-21.6427, 35.1677

■ 202.7400,
-15.6478, 25.6610

■ 214.2810, -9.5055,
15.5396

■ 225.1210, -3.5107,
6.0329

Harmonies

Analogous

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



116.8010, -14.1989, 121.2005



125.5720, -57.4700, 93.3374



129.5540, -63.8701, 45.9951

Triad

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



125.5720, -57.4700, 93.3374



111.2530, 2.3403, -97.5689



127.2400, 62.9857, -42.3065

Complementary

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



125.5720, -57.4700, 93.3374



115.4280, 57.4700, -93.3374

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.



118.2940, 67.3961, -103.7438



125.5720, -57.4700, 93.3374



120.2760, 34.3739, -105.4821

Square

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



125.5720, -57.4700, 93.3374



98.7250, -30.4304, -86.5818



125.4690, 61.8868, -110.0363



138.2310, 43.7631, 56.8024

Rectangle

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



125.5720, -57.4700, 93.3374



126.3880, -62.3093, 11.9377



125.4690, 61.8868, -110.0363



109.4890, 71.7369, -96.0219

Sweetspot

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



125.5720, -57.4700, 93.3374



219.5620, -19.0111, 31.0791



91.7510, 28.7168, 122.9984



106.4340, -11.5530, 18.9134



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.



125.5720, -57.4700, 93.3374



133.1840, -65.6597, 106.8326



188.9680, -88.7242, 37.7391



109.5230, -3.2158, 4.8033



93.4370, -46.0644, 75.0388



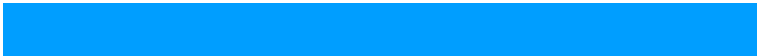
26.4020, -13.0162, 21.5724

Inverse Universe

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



115.4280, 57.4700, -93.3374



121.8160, 65.6597, -106.8326



52.0320, 88.7242, -37.7391



108.4770, 3.2158, -4.8033



84.9760, 46.3538, -74.5240



24.5980, 13.0162, -21.5724

Previews

White Background



This preview shows how the YUV color 125.5720, -57.4700, 93.3374 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 YUV color 125.5720, -57.4700, 93.3374 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](#).

YUV 125.5720, -57.4700, 93.3374

Background



This preview shows how black text looks on a background with the YUV color 125.5720, -57.4700, 93.3374.



This preview shows how white text looks on a background with the YUV color 125.5720, -57.4700, 93.3374.

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

125.5720, -57.4700, 93.3374

Protanopia

130.2010, -51.8641, 21.7487

Deuteranopia

128.9230, -63.5590, 39.5325



Tritanopia

132.2240, -19.3374, 89.2576

Trichromacy



Original Color

125.5720, -57.4700, 93.3374

Protanomaly

128.4970, -53.9820, 47.7991

Deuteranomaly

127.9130, -61.5821, 58.8353

Tritanomaly

129.5650, -33.3095, 90.7125

Monochromacy



Original Color

125.5720, -57.4700, 93.3374

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7150, -21.0585, 34.4529

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5720, -57.4700, 93.3374 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(232, 94, 9)` looks like.

```
.text, #text, p{  
    color:rgb(232, 94, 9)  
}
```

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(232, 94, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 94, 9) }
```

Border

The CSS property to change the border of an element to YUV 125.5720, -57.4700, 93.3374 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(232, 94, 9) }
```


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

```
.border{ border-color:rgb(232, 94, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 94, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 94, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 94, 9);  
box-shadow:4px 4px 4px 4px rgb(232, 94, 9)  
}
```

Background

The CSS property to change the background color of an element to YUV 125.5720, -57.4700, 93.3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 94, 9) }
```

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

```
.background{ background-color: rgb(232, 94,  
9) }
```

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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