

Converting Colors

YUV(125.6490, -57.5080,
105.5478)

Have a look what the booklet for
YUV(125.6490, -57.5080, 105.5478)
contains.

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Color

**YUV(125.6490, -57.5080,
105.5478)**

Conversions

Conversions Part 1

Format	Color
Hex	F65709
RGB	246, 87, 9
RGB Percent	96%, 34%, 4%
CMY	0.0353, 0.6588, 0.9647
CMYK	0.00, 0.65, 0.96, 0.04
HSL	20°, 93%, 50%
HSV	20°, 96%, 96%
XYZ	41.4635, 26.4289, 3.1744
YIQ	125.6490, 119.8020, 9.4500

Conversions

Conversions Part 2

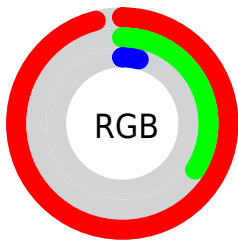
Format	Color
R_{YB}	246, 125, 9
Decimal	16144137
CIE _{Lab}	58.44, 58.34, 66.79
CIE _{LCh}	58, 88.684, 48.865
Yxy	26.4289, 0.5834, 0.3719
Android (android.graphics.Color)	4294334217 (0xFFFF65709)
YUV	125.6490, -57.5080, 105.5478
Hunter-Lab	51.4091, 54.0017, 32.3254

Details

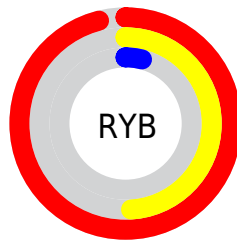
The YUV color **125.6490, -57.5080, 105.5478** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **129.3510, 57.5080, -105.5478**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.0520, -48.8326, 76.2534**, and **67.6200, -33.3367, 99.4343** is the 20% darker color. If you saturate the color by 10%, you get **121.1010, -59.7028, 109.5364**, and if you desaturate by 10%, it is **138.4780, -51.5077, 94.2968**.

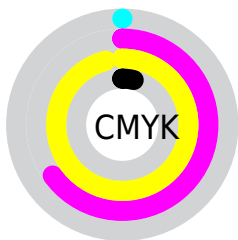
Distribution



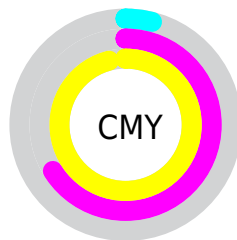
- Red (96%)
- Green (34%)
- Blue (4%)



- Red (96%)
- Yellow (49%)
- Blue (4%)



- Cyan (0%)
- Magenta (65%)
- Yellow (96%)
- Black (4%)



- Cyan (4%)
- Magenta (66%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.6490, -57.5080, 105.5478 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 125.6490, -57.5080, 105.5478 by changing the saturation by 10% instead.

125.6490,
-57.5080, 105.5478

125.6490,
-57.5080, 105.5478

255.0000, 0.0000,
0.0000

97.7330, -48.1824,
101.0892

168.0520,
-48.8326, 76.2534

67.6200, -33.3367,
99.4343

187.5660,
-45.1420, 59.1396

44.2520, -21.8162,
90.9870

207.5530,
-42.1776, 41.6110

34.9830, -17.2466,
71.9289

227.6540,
-38.7764, 23.9824

25.7140, -12.6770,
52.8708

246.1080,
-34.0702, 7.7983

17.8690, -7.8234,
36.0719


249.3000,


5.6810, -2.8007,


-21.8399, 4.9989


11.6808

 252.6060, -9.1728,
2.0995

 0.0000, 0.0000,
0.0000


 125.6490,
-57.5080, 105.5478


 125.6490,
-57.5080, 105.5478


 121.1010,
-59.7028, 109.5364

 138.4780,
-51.5077, 94.2968

 150.6060,
-45.6548, 83.6605

 163.4350,
-39.6545, 72.4095

 175.5630,
-33.8016, 61.7732

 188.3920,
-27.8013, 50.5222

200.6340,
-21.5116, 39.7860

213.3490,
-15.9481, 28.6349

225.5910, -9.6584,
17.8987

238.3060, -4.0949,
6.7476

Harmonies

Analogous

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



104.7990, -4.3379, 131.7263



125.6490, -57.5080, 105.5478



132.5550, -65.3496, 53.8873

Triad

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



125.6490, -57.5080, 105.5478



112.6890, -2.3117, -98.8283



107.1410, 72.8945, -93.9627

Complementary

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



125.6490, -57.5080, 105.5478



129.3510, 57.5080, -105.5478

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.



122.4030, 65.3703, -107.3474



125.6490, -57.5080, 105.5478



123.0970, 32.4902, -107.9561

Square

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



125.6490, -57.5080, 105.5478



97.7670, -44.2551, -85.7417



128.8600, 62.1870, -113.0102



141.0440, 50.7573, 53.4584

Rectangle

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



125.6490, -57.5080, 105.5478



129.9650, -64.0727, 17.5707



128.8600, 62.1870, -113.0102



113.5980, 69.7112, -99.6254

Sweetspot

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



125.6490, -57.5080, 105.5478



217.2140, -17.8535, 33.1383



98.3310, 35.8258, 129.5057



105.2600, -10.9742, 19.9430



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.



125.6490, -57.5080, 105.5478



125.5530, -61.8976, 113.5250



193.7410, -91.0773, 45.8311



115.9360, -2.9264, 5.3181



91.4210, -45.0706, 82.9458



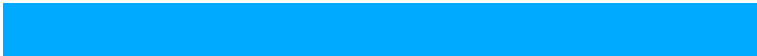
28.7940, -14.1954, 26.4907

Inverse Universe

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



129.3510, 57.5080, -105.5478



129.4470, 61.8976, -113.5250



61.2590, 91.0773, -45.8311



116.0640, 2.9264, -5.3181



94.5790, 45.0706, -82.9458



29.6190, 14.4848, -25.9759

Previews

White Background



This preview shows how the YUV color 125.6490, -57.5080, 105.5478 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 125.6490, -57.5080, 105.5478 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 125.6490, -57.5080, 105.5478 Background



This preview shows how black text looks on a background with the YUV color 125.6490, -57.5080, 105.5478.



This preview shows how white text looks on a background with the YUV color 125.6490, -57.5080, 105.5478.

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

125.6490, -57.5080, 105.5478

Protanopia

133.3860, -52.4483, 22.4635

Deuteranopia

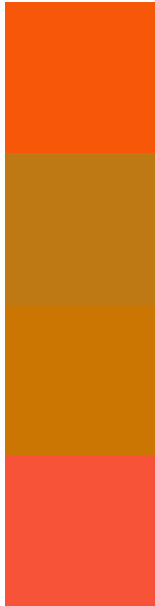
131.8800, -65.0168, 40.4472



Tritanopia

131.3890, -22.8698, 102.2678

Trichromacy



Original Color

125.6490, -57.5080, 105.5478

Protanomaly

130.4160, -54.4351, 53.1322

Deuteranomaly

129.7180, -62.4720, 64.2683

Tritanomaly

129.0720, -35.5315, 103.4229

Monochromacy



Original Color

125.6490, -57.5080, 105.5478

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0360, -21.2167, 38.5564

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.6490, -57.5080, 105.5478 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(246, 87, 9)` looks like.

```
.text, #text, p{  
    color:rgb(246, 87, 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(246, 87, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 87, 9) }
```

Border

The CSS property to change the border of an element to YUV 125.6490, -57.5080, 105.5478 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(246, 87, 9) }
```


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

```
.border{ border-color:rgb(246, 87, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 87, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 87, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 87, 9);  
box-shadow:4px 4px 4px 4px rgb(246, 87, 9)  
}
```

Background

The CSS property to change the background color of an element to YUV 125.6490, -57.5080, 105.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 87, 9) }
```

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

```
.background{ background-color: rgb(246, 87,  
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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