

Converting Colors

YUV(125.4650, -61.8542,
99.5702)

Have a look what the booklet for
YUV(125.4650, -61.8542, 99.5702)
contains.

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Color

**YUV(125.4650, -61.8542,
99.5702)**

Conversions

Conversions Part 1

Format	Color
Hex	EF5C00
RGB	239, 92, 0
RGB Percent	94%, 36%, 0%
CMY	0.0627, 0.6392, 1.0000
CMYK	0.00, 0.62, 1.00, 0.06
HSL	23°, 100%, 47%
HSV	23°, 100%, 94%
XYZ	39.4237, 26.0050, 2.9416
YIQ	125.4650, 117.1440, 2.5520

Conversions

Conversions Part 2

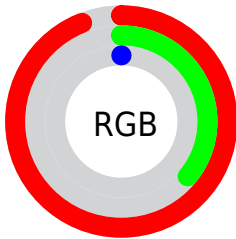
Format	Color
R_{YB}	239, 150, 0
Decimal	15686656
CIE _{Lab}	58.04, 53.74, 67.65
CIE _{LCh}	58, 86.395, 51.535
Yxy	26.0050, 0.5766, 0.3804
Android (android.graphics.Color)	4293876736 (0xFFEF5C00)
YUV	125.4650, -61.8542, 99.5702
Hunter-Lab	50.9951, 48.7549, 32.2765

Details

The YUV color **125.4650, -61.8542, 99.5702** 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 **113.5350, 61.8542, -99.5702**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.0580, -51.3006, 74.4941**, and **71.9840, -35.4881, 89.4680** is the 20% darker color. If you saturate the color by 10%, you get **125.4650, -61.8542, 99.5702**, and if you desaturate by 10%, it is **137.0060, -55.7120, 89.4487**.

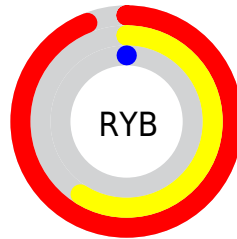
Distribution



Red (94%)

Green (36%)

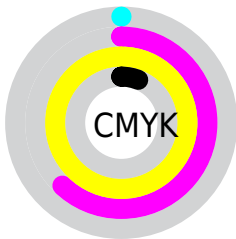
Blue (0%)



Red (94%)

Yellow (59%)

Blue (0%)

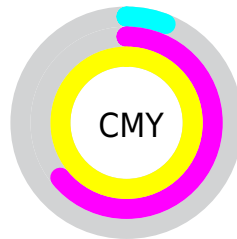


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (6%)



Cyan (6%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4650, -61.8542, 99.5702 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 125.4650, -61.8542, 99.5702 by changing the saturation by 10% instead.

125.4650,
-61.8542, 99.5702

125.4650,
-61.8542, 99.5702

255.0000, 0.0000,
0.0000

99.1620, -48.8869,
93.6969

170.0580,
-51.3006, 74.4941

71.9840, -35.4881,
89.4680

189.4580,
-48.0468, 57.4803

42.4580, -20.9318,
87.2983

208.9720,
-44.3562, 40.3666

33.1890, -16.3622,
68.2402

229.0730,
-40.9550, 22.7380

24.2190, -11.9400,
49.7969

245.6520,
-35.8174, 8.1982


16.3740, -7.0864,
32.9980


248.9580,

1.7940, -0.8844,


-23.1503, 5.2988

3.6887


 252.1500,
-10.9200, 2.4994


 0.0000, 0.0000,
0.0000

 125.4650,
-61.8542, 99.5702

 137.0060,
-55.7120, 89.4487

 147.9600,
-49.2803, 79.8421

 159.5010,
-43.1380, 69.7206

 171.0420,
-36.9957, 59.5992

 181.8820,
-31.0008, 50.0925

■ 193.4230,
-24.8585, 39.9710

■ 204.9640,
-18.7163, 29.8496

■ 216.5050,
-12.5740, 19.7281

■ 227.4590, -6.1423,
10.1215

Harmonies

Analogous

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



111.0450, -10.8682, 126.2485



125.4650, -61.8542, 99.5702



131.6360, -64.8965, 48.5542

Triad

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



125.4650, -61.8542, 99.5702



112.9000, 1.0353, -99.0133



124.2280, 64.4706, -51.9430

Complementary

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



125.4650, -61.8542, 99.5702



113.5350, 61.8542, -99.5702

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, 66.2385, -105.8030



125.4650, -61.8542, 99.5702



122.9660, 34.5268, -107.8412

Square

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



125.4650, -61.8542, 99.5702



99.4600, -35.2298, -87.2264



127.6860, 62.7658, -111.9806



139.7520, 46.9573, 58.9765

Rectangle

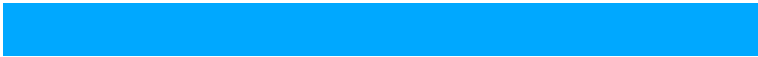
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



125.4650, -61.8542, 99.5702



128.4590, -63.3303, 12.7525



127.6860, 62.7658, -111.9806



111.2500, 70.8688, -97.5662

Sweetspot

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



125.4650, -61.8542, 99.5702



218.7470, -19.5953, 31.7939



88.2190, 28.9790, 132.2349



105.7330, -11.7004, 19.5282



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.



125.4650, -61.8542, 99.5702



133.7710, -65.9491, 106.3178



195.3180, -96.2918, 38.3091



113.9360, -2.9264, 5.3181



96.6930, -47.6696, 76.5682



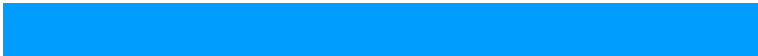
29.6580, -14.6214, 23.1019

Inverse Universe

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



113.5350, 61.8542, -99.5702



121.2290, 65.9491, -106.3178



43.6820, 96.2918, -38.3091



113.4770, 3.2158, -4.8033



87.3070, 47.6696, -76.5682



26.9290, 14.3320, -23.6167

Previews

White Background



This preview shows how the YUV color 125.4650, -61.8542, 99.5702 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 125.4650, -61.8542, 99.5702 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 125.4650, -61.8542, 99.5702

Background



This preview shows how black text looks on a background with the YUV color 125.4650, -61.8542, 99.5702.



This preview shows how white text looks on a background with the YUV color 125.4650, -61.8542, 99.5702.

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

125.4650, -61.8542, 99.5702

Protanopia

132.1580, -53.3219, 22.6634

Deuteranopia

130.9940, -64.5800, 40.3473



Tritanopia

132.9150, -20.6641, 94.7905

Trichromacy



Original Color

125.4650, -61.8542, 99.5702

Protanomaly

129.8240, -56.6082, 50.1434

Deuteranomaly

129.0660, -63.6295, 62.2091

Tritanomaly

130.0280, -35.5098, 96.4454

Monochromacy



Original Color

125.4650, -61.8542, 99.5702

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0850, -22.2269, 35.8825

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4650, -61.8542, 99.5702 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(239, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(239, 92, 0)  
}
```

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(239, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 92, 0) }
```

Border

The CSS property to change the border of an element to YUV 125.4650, -61.8542, 99.5702 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(239, 92, 0) }
```


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

```
.border{ border-color:rgb(239, 92, 0) }
```

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

Here you see how a box with a 4 pixel rgb(239, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(239, 92, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 125.4650, -61.8542, 99.5702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 92, 0) }
```

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

```
.background{ background-color: rgb(239, 92,  
0) }
```

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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