

Converting Colors

YUV(129.4620, -33.7518,
92.5568)

Have a look what the booklet for
YUV(129.4620, -33.7518, 92.5568)
contains.

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Color

**YUV(129.4620, -33.7518,
92.5568)**

Conversions

Conversions Part 1

Format	Color
Hex	EB593D
RGB	235, 89, 61
RGB Percent	92%, 35%, 24%
CMY	0.0784, 0.6510, 0.7608
CMYK	0.00, 0.62, 0.74, 0.08
HSL	10°, 81%, 58%
HSV	10°, 74%, 92%
XYZ	38.6756, 25.1438, 7.2297
YIQ	129.4620, 96.0040, 22.2440

Conversions

Conversions Part 2

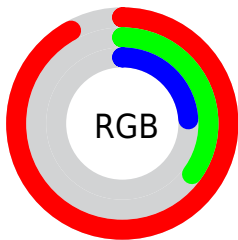
Format	Color
R_{YB}	235, 94, 61
Decimal	15423805
CIE _{Lab}	57.22, 54.93, 45.25
CIE _{LCh}	57, 71.165, 39.479
Yxy	25.1438, 0.5444, 0.3539
Android (android.graphics.Color)	4293613885 (0xFFEB593D)
YUV	129.4620, -33.7518, 92.5568
Hunter-Lab	50.1436, 49.9251, 26.5521

Details

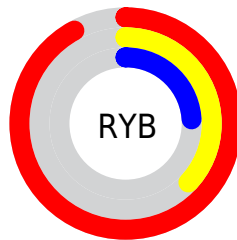
The YUV color **129.4620, -33.7518, 92.5568** is a dark color, and the websafe version is hex **FF6633**, and the color name is **orange soda**. The color can be described as dark washed red. A complement of this color would be **166.5380, 33.7518, -92.5568**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.3130, -31.2133, 71.6395**, and **70.0470, -27.6312, 89.4128** is the 20% darker color. If you saturate the color by 10%, you get **114.9860, -38.4471, 105.2523**, and if you desaturate by 10%, it is **143.9380, -29.0564, 79.8614**.

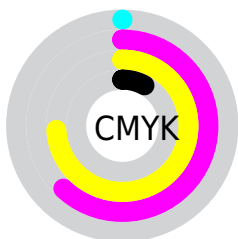
Distribution



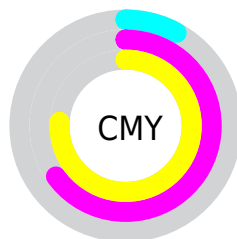
- Red (92%)
- Green (35%)
- Blue (24%)



- Red (92%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (74%)
- Black (8%)





- Cyan (8%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.4620, -33.7518, 92.5568 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 129.4620, -33.7518, 92.5568 by changing the saturation by 10% instead.


 129.4620,
-33.7518, 92.5568


 129.4620,
-33.7518, 92.5568


255.0000, 0.0000,
0.0000


 100.8360,
-30.9781, 89.5978


 173.3130,
-31.2133, 71.6395


 70.0470, -27.6312,
89.4128


 192.7130,
-27.9595, 54.6257

 42.1590, -20.7844,
86.6836


 212.7000,
-24.9951, 37.0971

 32.8900, -16.2148,
67.6255

 232.9150,
-21.1571, 19.3685

 23.9200, -11.7926,
49.1822

 250.7820,
-16.1615, 3.6992

 15.7760, -6.7916,
31.7684

 253.9740, -3.9312,

 0.0000, 0.0000,

0.8998

0.0000

■ 129.4620,
-33.7518, 92.5568

■ 129.4620,
-33.7518, 92.5568

■ 114.9860,
-38.4471, 105.2523

■ 143.9380,
-29.0564, 79.8614

■ 101.2110,
-42.9950, 117.3330

■ 157.7130,
-24.5085, 67.7807

■ 92.5710, -45.6375,
124.9102

■ 172.1890,
-19.8132, 55.0852

■ 186.5510,
-15.5546, 42.4898

■ 201.0270,
-10.8593, 29.7943

■ 214.8020, -6.3114,
17.7136

■ 229.2780, -1.6161,
5.0182

■ 243.6400, 2.6425,
-7.5773

■ 249.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



127.4490, -3.6724, 104.8462



129.4620, -33.7518, 92.5568



128.7670, -63.4821, 61.5943

Triad

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



129.4620, -33.7518, 92.5568



106.0550, -7.4221, -93.0102



110.0760, 71.4475, -96.5367

Complementary

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



129.4620, -33.7518, 92.5568



166.5380, 33.7518, -92.5568

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.



120.5280, 65.8017, -105.7031



129.4620, -33.7518, 92.5568



114.6390, 20.3910, -100.5384

Square

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



129.4620, -33.7518, 92.5568



117.0430, -45.8702, -34.2407



120.7780, 46.4514, -105.9223



140.5700, 46.0610, 19.6711

Rectangle

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



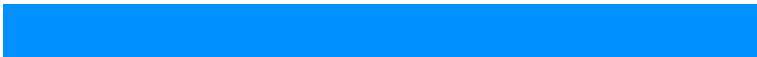
129.4620, -33.7518, 92.5568



128.2920, -63.2480, 33.0699



120.7780, 46.4514, -105.9223



114.1850, 69.4218, -100.1402

Sweetspot

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



129.4620, -33.7518, 92.5568



221.0270, -10.8593, 29.7943



129.8980, 38.9973, 92.1745



107.6880, -6.7482, 17.8136



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.



129.4620, -33.7518, 92.5568



117.5920, -44.1689, 120.5068



179.3570, -58.3500, 48.7989



109.8760, -1.9109, 6.2477



71.1420, -35.0730, 96.3455



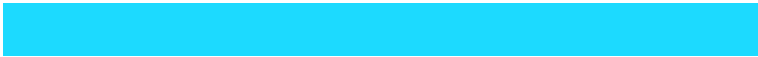
21.4290, -10.5645, 28.5648

Inverse Universe

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



166.5380, 33.7518, -92.5568



165.4080, 44.1689, -120.5068



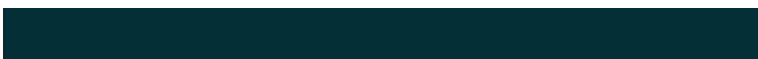
116.6430, 58.3500, -48.7989



112.5370, 2.2003, -5.7329



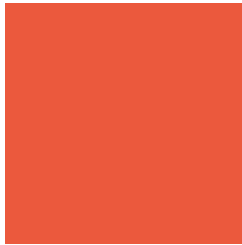
109.8580, 35.0730, -96.3455



32.5710, 10.5645, -28.5648

Previews

White Background



This preview shows how the YUV color 129.4620, -33.7518, 92.5568 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 129.4620, -33.7518, 92.5568 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 129.4620, -33.7518, 92.5568 Background



This preview shows how black text looks on a background with the YUV color 129.4620, -33.7518, 92.5568.



This preview shows how white text looks on a background with the YUV color 129.4620, -33.7518,

92.5568.

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

129.4620, -33.7518, 92.5568

Protanopia

134.8190, -28.9978, 14.1907

Deuteranopia

134.2530, -40.5507, 33.1041



Tritanopia

130.7190, -20.0745, 92.3314

Trichromacy



Original Color

129.4620, -33.7518, 92.5568

Protanomaly

132.9520, -30.5423, 43.0151

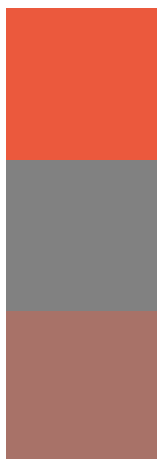
Deuteranomaly

132.6670, -38.2898, 54.6660

Tritanomaly

130.0520, -25.1686, 92.9164

Monochromacy



Original Color

129.4620, -33.7518, 92.5568

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0060, -12.3280, 34.1977

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4620, -33.7518, 92.5568 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(235, 89, 61)` looks like.

```
.text, #text, p{  
    color:rgb(235, 89, 61)  
}
```

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(235, 89, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 89, 61) }
```

Border

The CSS property to change the border of an element to YUV 129.4620, -33.7518, 92.5568 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(235, 89, 61) }
```


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

```
.border{ border-color:rgb(235, 89, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 89, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 89, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 89, 61);  
box-shadow:4px 4px 4px 4px rgb(235, 89,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 129.4620, -33.7518, 92.5568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 89, 61) }
```

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

```
.background{ background-color: rgb(235, 89,  
61) }
```

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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