

Converting Colors

YUV(125.1780, -46.4298,
98.9449)

Have a look what the booklet for
YUV(125.1780, -46.4298, 98.9449)
contains.

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Color

**YUV(125.1780, -46.4298,
98.9449)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | EE561F |
| RGB | 238, 86, 31 |
| RGB Percent | 93%, 34%, 12% |
| CMY | 0.0667, 0.6627, 0.8784 |
| CMYK | 0.00, 0.64, 0.87, 0.07 |
| HSL | 16°, 86%, 53% |
| HSV | 16°, 87%, 93% |
| XYZ | 38.8350, 24.9316, 4.0618 |
| YIQ | 125.1780, 108.2470, 15.1190 |

Conversions

Conversions Part 2

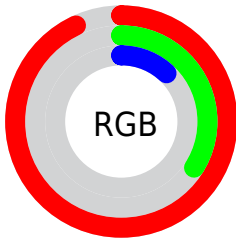
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 238, 106, 31 |
| Decimal | 15619615 |
| CIE _{Lab} | 57.01, 56.33, 59.05 |
| CIE _{LCh} | 57, 81.608, 46.352 |
| Yxy | 24.9316, 0.5725, 0.3676 |
| Android (android.graphics.Color) | 4293809695 (0xFFEE561F) |
| YUV | 125.1780, -46.4298, 98.9449 |
| Hunter-Lab | 49.9316, 51.4506, 30.1291 |

Details

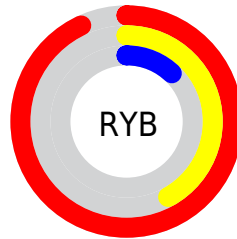
The YUV color **125.1780, -46.4298, 98.9449** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **143.8220, 46.4298, -98.9449**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.9470, -42.8649, 75.4685**, and **66.1140, -32.5942, 94.6160** is the 20% darker color. If you saturate the color by 10%, you get **112.4630, -51.9933, 110.0959**, and if you desaturate by 10%, it is **137.8930, -40.8662, 87.7938**.

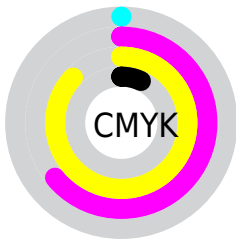
Distribution



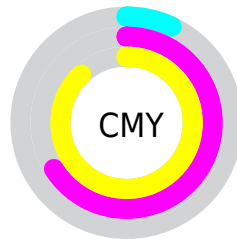
- Red (93%)
- Green (34%)
- Blue (12%)



- Red (93%)
- Yellow (42%)
- Blue (12%)



- Cyan (0%)
- Magenta (64%)
- Yellow (87%)
- Black (7%)





- Cyan (7%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.1780, -46.4298, 98.9449 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 125.1780, -46.4298, 98.9449 by changing the saturation by 10% instead.


 125.1780,
-46.4298, 98.9449


 125.1780,
-46.4298, 98.9449


255.0000, 0.0000,
0.0000


 95.0530, -46.8611,
97.3005


 168.9470,
-42.8649, 75.4685

 66.1140, -32.5942,
94.6160


 188.3470,
-39.6111, 58.4547

 42.4580, -20.9318,
87.2983


 207.7470,
-36.3573, 41.4409

 33.1890, -16.3622,
68.2402

 227.8480,
-32.9561, 23.8123

 23.9200, -11.7926,
49.1822

 247.4760,
-28.8287, 6.5985

 16.0750, -6.9390,
32.3832


 250.6680,


 0.2990, -0.1474,


-16.5983, 3.7992


0.6148

 253.9740, -3.9312,
0.8998


 0.0000, 0.0000,
0.0000


 125.1780,
-46.4298, 98.9449


 125.1780,
-46.4298, 98.9449


 112.4630,
-51.9933, 110.0959


 137.8930,
-40.8662, 87.7938


 108.1430,
-53.3145, 113.8846

 151.1950,
-35.5921, 76.1280

 163.7960,
-30.4654, 65.0769


 177.0980,
-25.1913, 53.4111

 189.8130,
-19.6278, 42.2600

 203.1150,
-14.3537, 30.5941

 215.8300, -8.7902,
19.4431

 229.0180, -3.9529,
7.8772

 241.7330, 1.6106,
-3.2738

Harmonies

Analogous

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



114.2880, -6.0580, 123.4044



125.1780, -46.4298, 98.9449



129.0220, -63.6078, 55.2317

Triad

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



125.1780, -46.4298, 98.9449



108.3690, -3.6329, -95.0396



106.5540, 73.1839, -93.4479

Complementary

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



125.1780, -46.4298, 98.9449



143.8220, 46.4298, -98.9449

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.



120.0550, 66.5279, -105.2882



125.1780, -46.4298, 98.9449



117.9790, 28.1114, -103.4676

Square

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



125.1780, -46.4298, 98.9449



100.1260, -41.9671, -72.9015



124.1010, 56.6452, -108.8366



138.8700, 47.8851, 41.3330

Rectangle

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



125.1780, -46.4298, 98.9449



127.0410, -62.6312, 21.8890



124.1010, 56.6452, -108.8366



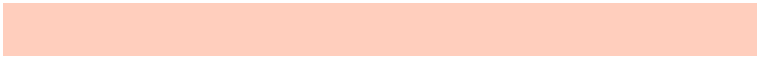
111.8370, 70.5794, -98.0810

Sweetspot

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



125.1780, -46.4298, 98.9449



218.7130, -14.6485, 31.8237



110.5630, 37.1904, 111.7622



105.8300, -8.7902, 19.4431



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.



125.1780, -46.4298, 98.9449



116.1610, -57.2674, 121.7618



183.8780, -75.3689, 47.4650



113.3490, -2.6371, 5.8329



83.7790, -41.3030, 87.8938



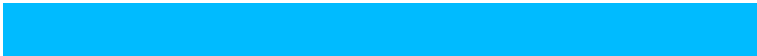
25.5490, -12.5957, 26.7055

Inverse Universe

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



143.8220, 46.4298, -98.9449



138.8390, 57.2674, -121.7618



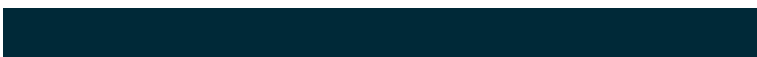
85.1220, 75.3689, -47.4650



114.6510, 2.6371, -5.8329



100.2210, 41.3030, -87.8938



30.4510, 12.5957, -26.7055

Previews

White Background



This preview shows how the YUV color 125.1780, -46.4298, 98.9449 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 125.1780, -46.4298, 98.9449 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 125.1780, -46.4298, 98.9449

Background



This preview shows how black text looks on a background with the YUV color 125.1780, -46.4298, 98.9449.



This preview shows how white text looks on a background with the YUV color 125.1780, -46.4298, 98.9449.

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

125.1780, -46.4298, 98.9449

Protanopia

132.0680, -43.4175, 19.2344

Deuteranopia

128.3360, -63.2696, 40.0473



Tritanopia

128.9970, -21.6905, 97.3496

Trichromacy



Original Color

125.1780, -46.4298, 98.9449

Protanomaly

129.6140, -44.6727, 48.5735

Deuteranomaly

127.0750, -57.2250, 61.3242

Tritanomaly

127.5920, -30.8579, 97.7048

Monochromacy



Original Color

125.1780, -46.4298, 98.9449

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1650, -16.8433, 35.8123

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1780, -46.4298, 98.9449 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, 86, 31)` looks like.

```
.text, #text, p{  
    color:rgb(238, 86, 31)  
}
```

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, 86, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 86, 31) }
```

Border

The CSS property to change the border of an element to YUV 125.1780, -46.4298, 98.9449 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, 86, 31) }
```


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

```
.border{ border-color:rgb(238, 86, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 86, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 86, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 86, 31);  
box-shadow:4px 4px 4px 4px rgb(238, 86,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 125.1780, -46.4298, 98.9449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 86, 31) }
```

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

```
.background{ background-color: rgb(238, 86,  
31) }
```

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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