

Converting Colors

YUV(146.2910, -27.7515,
81.3058)

Have a look what the booklet for
YUV(146.2910, -27.7515, 81.3058)
contains.

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Color

**YUV(146.2910, -27.7515,
81.3058)**

Conversions

Conversions Part 1

Format	Color
Hex	EF6E5A
RGB	239, 110, 90
RGB Percent	94%, 43%, 35%
CMY	0.0627, 0.5686, 0.6471
CMYK	0.00, 0.54, 0.62, 0.06
HSL	8°, 82%, 65%
HSV	8°, 62%, 94%
XYZ	43.0180, 30.2408, 13.2426
YIQ	146.2910, 83.3040, 21.1280

Conversions

Conversions Part 2

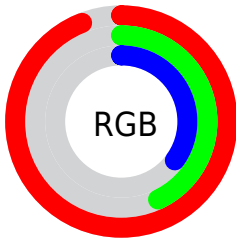
Format	Color
R _Y B	239, 113, 90
Decimal	15691354
CIE Lab	61.86, 48.28, 35.15
CIE LCh	62, 59.722, 36.058
Yxy	30.2408, 0.4973, 0.3496
Android (android.graphics.Color)	4293881434 (0xFFEF6E5A)
YUV	146.2910, -27.7515, 81.3058
Hunter-Lab	54.9916, 43.3990, 24.2164

Details

The YUV color **146.2910, -27.7515, 81.3058** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **182.7090, 27.7515, -81.3058**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1740, -23.7498, 57.7294**, and **90.6970, -23.5146, 75.6877** is the 20% darker color. If you saturate the color by 10%, you get **131.2280, -32.1574, 94.5160**, and if you desaturate by 10%, it is **161.3540, -23.3455, 68.0955**.

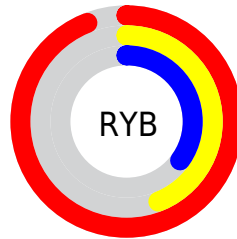
Distribution



Red (94%)

Green (43%)

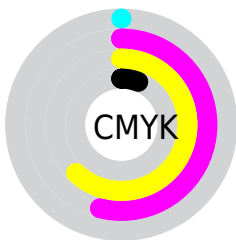
Blue (35%)



Red (94%)

Yellow (44%)

Blue (35%)

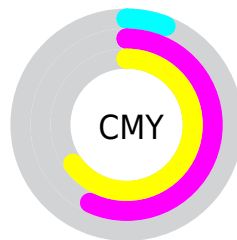


Cyan (0%)

Magenta (54%)

Yellow (62%)

Black (6%)



Cyan (6%)

Magenta (57%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.2910, -27.7515, 81.3058 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 146.2910, -27.7515, 81.3058 by changing the saturation by 10% instead.

146.2910,
-27.7515, 81.3058

146.2910,
-27.7515, 81.3058

255.0000, 0.0000,
0.0000

118.4370,
-25.8514, 78.5468

189.1740,
-23.7498, 57.7294

90.6970, -23.5146,
75.6877

208.5740,
-20.4960, 40.7156

62.3100, -19.8728,
74.2731

228.0880,
-16.8054, 23.6018

34.9830, -17.2466,
71.9289

248.8900,
-13.2568, 5.3585

26.0130, -12.8244,
53.4856

254.5440, -1.7472,
0.3999

18.0540, -8.4076,
36.7866

7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 146.2910,
-27.7515, 81.3058

■ 146.2910,
-27.7515, 81.3058

■ 131.2280,
-32.1574, 94.5160

■ 161.3540,
-23.3455, 68.0955

■ 116.7520,
-36.8527, 107.2115

■ 175.8300,
-18.6502, 55.4001

■ 101.6890,
-41.2587, 120.4217

■ 190.8930,
-14.2442, 42.1898

■ 90.2450, -44.4908,
130.4581

■ 205.9560, -9.8383,
28.9796

■ 220.4320, -5.1430,
16.2841

■ 235.3810, -1.1738,
3.1739

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



147.4420, -3.1759, 85.5584



146.2910, -27.7515, 81.3058



145.5720, -47.6100, 57.3804

Triad

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



146.2910, -27.7515, 81.3058



112.8200, -4.3483, -98.9431



132.0480, 60.6153, -75.4641

Complementary

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



146.2910, -27.7515, 81.3058



182.7090, 27.7515, -81.3058

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.



125.4860, 59.4134, -110.0512



146.2910, -27.7515, 81.3058



120.8510, 18.8075, -105.9863

Square

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



146.2910, -27.7515, 81.3058



135.9550, -38.9248, -21.8855



125.4910, 41.6629, -110.0556



153.0220, 40.4152, 10.5047

Rectangle

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



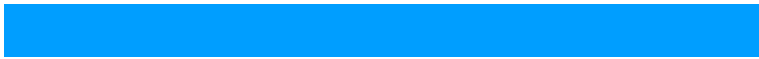
146.2910, -27.7515, 81.3058



142.8930, -54.6702, 35.1738



125.4910, 41.6629, -110.0556



121.8160, 65.6597, -106.8326

Sweetspot

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



146.2910, -27.7515, 81.3058



224.8740, -8.8119, 26.4205



149.2570, 34.3833, 78.7046



109.3180, -5.5798, 16.3841



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.



146.2910, -27.7515, 81.3058



135.7840, -35.3895, 104.5524



189.7290, -49.1664, 43.2107



112.1750, -2.0583, 6.8625



69.6910, -34.3577, 100.2490



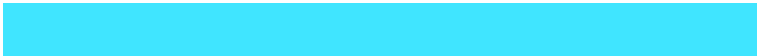
21.4400, -10.5699, 30.3091

Inverse Universe

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



182.7090, 27.7515, -81.3058



182.6290, 35.6789, -104.0376



139.2710, 49.1664, -43.2107



115.2380, 2.3477, -6.3477



114.3090, 34.3577, -100.2490



35.1470, 10.2805, -30.8239

Previews

White Background



This preview shows how the YUV color 146.2910, -27.7515, 81.3058 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 146.2910, -27.7515, 81.3058 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 146.2910, -27.7515, 81.3058

Background



This preview shows how black text looks on a background with the YUV color 146.2910, -27.7515, 81.3058.



This preview shows how white text looks on a background with the YUV color 146.2910, -27.7515, 81.3058.

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

146.2910, -27.7515, 81.3058

Protanopia

148.5720, -20.9880, 11.7764

Deuteranopia

148.2340, -31.6674, 30.4898



Tritanopia

147.5650, -16.5475, 81.0655

Trichromacy



Original Color

146.2910, -27.7515, 81.3058

Protanomaly

147.4550, -23.3953, 37.3120

Deuteranomaly

147.3980, -30.2692, 48.7630

Tritanomaly

147.1260, -20.7681, 81.4505

Monochromacy



Original Color

146.2910, -27.7515, 81.3058

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.2550, -9.9857, 29.5944

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.2910, -27.7515, 81.3058 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, 110, 90)` looks like.

```
.text, #text, p{  
    color:rgb(239, 110, 90)  
}
```

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, 110, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 110, 90) }
```

Border

The CSS property to change the border of an element to YUV 146.2910, -27.7515, 81.3058 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, 110, 90) }
```


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

```
.border{ border-color:rgb(239, 110, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 110, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 110, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 110, 90);  
box-shadow:4px 4px 4px 4px rgb(239, 110,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 146.2910, -27.7515, 81.3058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 110, 90) }
```

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

```
.background{ background-color: rgb(239,  
110, 90) }
```

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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