

Converting Colors

YUV(136.0100, -31.5569,
88.5682)

Have a look what the booklet for
YUV(136.0100, -31.5569, 88.5682)
contains.

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Color

**YUV(136.0100, -31.5569,
88.5682)**

Conversions

Conversions Part 1

Format	Color
Hex	ED6148
RGB	237, 97, 72
RGB Percent	93%, 38%, 28%
CMY	0.0706, 0.6196, 0.7176
CMYK	0.00, 0.59, 0.70, 0.07
HSL	9°, 82%, 61%
HSV	9°, 70%, 93%
XYZ	40.3694, 27.0218, 9.2189
YIQ	136.0100, 91.4650, 21.9050

Conversions

Conversions Part 2

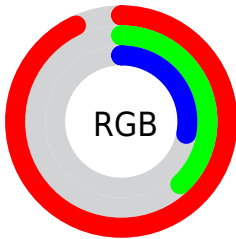
Format	Color
R_{YB}	237, 101, 72
Decimal	15556936
CIE _{Lab}	58.99, 52.59, 41.48
CIE _{LCh}	59, 66.981, 38.262
Yxy	27.0218, 0.5269, 0.3527
Android (android.graphics.Color)	4293747016 (0xFFED6148)
YUV	136.0100, -31.5569, 88.5682
Hunter-Lab	51.9825, 47.6532, 25.8729

Details

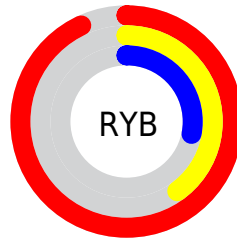
The YUV color **136.0100, -31.5569, 88.5682** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **172.9900, 31.5569, -88.5682**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.3770, -28.2869, 66.3214**, and **79.0570, -26.1571, 83.2650** is the 20% darker color. If you saturate the color by 10%, you get **121.5340, -36.2523, 101.2637**, and if you desaturate by 10%, it is **150.4860, -26.8616, 75.8728**.

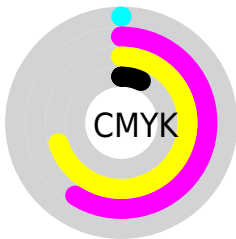
Distribution



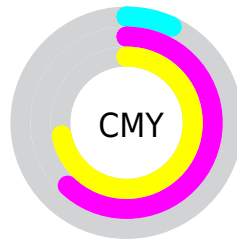
- Red (93%)
- Green (38%)
- Blue (28%)



- Red (93%)
- Yellow (40%)
- Blue (28%)



- Cyan (0%)
- Magenta (59%)
- Yellow (70%)
- Black (7%)



- Cyan (7%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.0100, -31.5569, 88.5682 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 136.0100, -31.5569, 88.5682 by changing the saturation by 10% instead.

136.0100,
-31.5569, 88.5682

136.0100,
-31.5569, 88.5682

255.0000, 0.0000,
0.0000

107.9710,
-29.0727, 85.0944

179.3770,
-28.2869, 66.3214

79.0570, -26.1571,
83.2650

198.7770,
-25.0331, 49.3076

42.9850, -20.2056,
87.7132

218.7640,
-22.0687, 31.7790

33.7870, -16.6570,
69.4698

238.9790,
-18.2306, 14.0504

24.8170, -12.2348,
51.0265

252.1500,
-10.9200, 2.4994

16.9720, -7.3812,
34.2276

3.8870, -1.9163,

7.9921

■ 0.0000, 0.0000,
0.0000

■ 136.0100,
-31.5569, 88.5682

■ 136.0100,
-31.5569, 88.5682

■ 121.5340,
-36.2523, 101.2637

■ 150.4860,
-26.8616, 75.8728

■ 107.1720,
-40.5108, 113.8592

■ 164.8480,
-22.6031, 63.2773

■ 92.6960, -45.2061,
126.5546


■ 179.3240,
-17.9077, 50.5819

■ 91.9950, -45.3535,
127.1694

■ 193.8000,
-13.2124, 37.8864

■ 208.7490, -9.2433,
24.7761

 223.2250, -4.5479,
12.0807

 237.7010, 0.1474,
-0.6148

 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



135.1060, -3.5033, 97.2540



136.0100, -31.5569, 88.5682



135.2490, -57.8038, 60.2946

Triad

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



136.0100, -31.5569, 88.5682



108.3860, -6.1063, -95.0545



113.5980, 69.7112, -99.6254

Complementary

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



136.0100, -31.5569, 88.5682



172.9900, 31.5569, -88.5682

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.



122.5340, 63.3337, -107.4623



136.0100, -31.5569, 88.5682



117.1010, 19.6702, -102.6976

Square

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



136.0100, -31.5569, 88.5682



124.8740, -42.8289, -29.7075



122.4250, 45.1465, -107.3667



145.6790, 44.0353, 16.0675

Rectangle

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



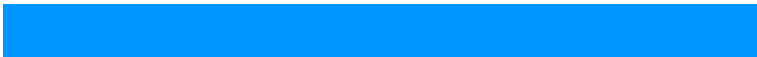
136.0100, -31.5569, 88.5682



132.7330, -65.4374, 35.3142



122.4250, 45.1465, -107.3667



117.1200, 67.9748, -102.7142

Sweetspot

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



136.0100, -31.5569, 88.5682



222.4290, -10.5645, 28.5648



137.2950, 36.8296, 87.4413



107.9160, -5.8746, 17.6137



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.



136.0100, -31.5569, 88.5682



123.7700, -40.8056, 115.0887



184.1440, -55.2870, 46.3547



109.8760, -1.9109, 6.2477



69.9680, -34.4942, 97.3751



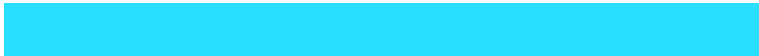
20.8420, -10.2751, 29.0796

Inverse Universe

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



172.9900, 31.5569, -88.5682



172.2300, 40.8056, -115.0887



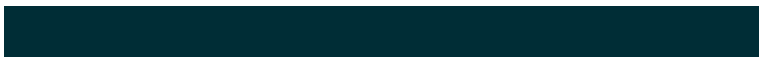
124.8560, 55.2870, -46.3547



113.1240, 1.9109, -6.2477



111.0320, 34.4942, -97.3751



32.5710, 10.5645, -28.5648

Previews

White Background



This preview shows how the YUV color 136.0100, -31.5569, 88.5682 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 136.0100, -31.5569, 88.5682 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 136.0100, -31.5569, 88.5682

Background



This preview shows how black text looks on a background with the YUV color 136.0100, -31.5569, 88.5682.



This preview shows how white text looks on a background with the YUV color 136.0100, -31.5569, 88.5682.

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

136.0100, -31.5569, 88.5682

Protanopia

139.7310, -25.5034, 13.3909

Deuteranopia

139.1650, -37.0563, 32.3043



Tritanopia

137.0390, -18.7532, 88.5428

Trichromacy



Original Color

136.0100, -31.5569, 88.5682

Protanomaly

138.6250, -27.9161, 40.6709

Deuteranomaly

137.8670, -34.9374, 52.7366

Tritanomaly

136.4860, -23.4106, 89.0278

Monochromacy



Original Color

136.0100, -31.5569, 88.5682

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.2230, -11.4489, 32.2534

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.0100, -31.5569, 88.5682 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(237, 97, 72)` looks like.

```
.text, #text, p{  
    color:rgb(237, 97, 72)  
}
```

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(237, 97, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 97, 72) }
```

Border

The CSS property to change the border of an element to YUV 136.0100, -31.5569, 88.5682 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(237, 97, 72) }
```


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

```
.border{ border-color:rgb(237, 97, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 97, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 97, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 97, 72);  
box-shadow:4px 4px 4px 4px rgb(237, 97,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 136.0100, -31.5569, 88.5682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 97, 72) }
```

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

```
.background{ background-color: rgb(237, 97,  
72) }
```

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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