

Converting Colors

YUV(142.8580, -34.4400,
79.9315)

Have a look what the booklet for
YUV(142.8580, -34.4400, 79.9315)
contains.

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Color

**YUV(142.8580, -34.4400,
79.9315)**

Conversions

Conversions Part 1

Format	Color
Hex	EA6E49
RGB	234, 110, 73
RGB Percent	92%, 43%, 29%
CMY	0.0824, 0.5686, 0.7137
CMYK	0.00, 0.53, 0.69, 0.08
HSL	14°, 79%, 60%
HSV	14°, 69%, 92%
XYZ	40.7102, 29.1253, 9.7794
YIQ	142.8580, 85.7810, 14.7810

Conversions

Conversions Part 2

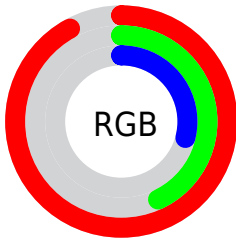
Format	Color
RYB	234, 121, 73
Decimal	15363657
CIELab	60.89, 45.47, 43.01
CIELCh	61, 62.584, 43.406
Yxy	29.1253, 0.5113, 0.3658
Android (android.graphics.Color)	4293553737 (0xFFEA6E49)
YUV	142.8580, -34.4400, 79.9315
Hunter-Lab	53.9679, 40.2062, 27.0337

Details

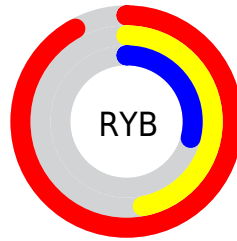
The YUV color **142.8580, -34.4400, 79.9315** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **164.1420, 34.4400, -79.9315**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5350, -31.3228, 60.0438**, and **87.8510, -30.4925, 73.7987** is the 20% darker color. If you saturate the color by 10%, you get **129.6700, -39.2773, 91.4974**, and if you desaturate by 10%, it is **156.0460, -29.6027, 68.3657**.

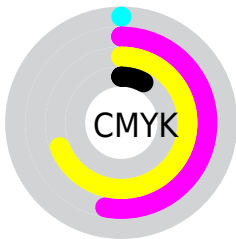
Distribution



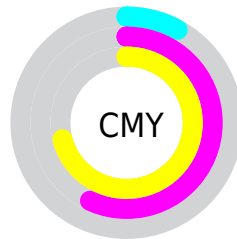
- Red (92%)
- Green (43%)
- Blue (29%)



- Red (92%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (53%)
- Yellow (69%)
- Black (8%)



- Cyan (8%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.8580, -34.4400, 79.9315 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 142.8580, -34.4400, 79.9315 by changing the saturation by 10% instead.

■ 142.8580,
-34.4400, 79.9315

■ 142.8580,
-34.4400, 79.9315

■ 255.0000, 0.0000,
0.0000

■ 115.5910,
-32.8294, 76.6577

■ 186.5350,
-31.3228, 60.0438

■ 87.8510, -30.4925,
73.7987

■ 205.9350,
-28.0690, 43.0300

■ 59.7090, -28.4505,
72.1692

■ 226.0360,
-24.6677, 25.4014

■ 33.4880, -16.5096,
68.8550

■ 246.2510,
-20.8297, 7.6729

■ 24.5180, -12.0874,
50.4117

■ 252.3780,
-10.0464, 2.2995

■ 16.9720, -7.3812,
34.2276

■ 4.4850, -2.2111,

9.2217

■ 0.0000, 0.0000,
0.0000

■ 142.8580,
-34.4400, 79.9315

■ 142.8580,
-34.4400, 79.9315

■ 129.6700,
-39.2773, 91.4974

■ 156.0460,
-29.6027, 68.3657

■ 116.3680,
-44.5514, 103.1633

■ 169.3480,
-24.3286, 56.6998


■ 103.1800,
-49.3887, 114.7291


■ 182.5360,
-19.4912, 45.1339

■ 101.6640,
-50.1204, 116.0587


■ 195.8380,
-14.2171, 33.4681

■ 209.0260, -9.3798,
21.9022

 222.2140, -4.5425,
10.3363

 235.5160, 0.7316,
-1.3295

 248.1340, 3.3849,
-12.3955

 248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



143.1670, -9.4493, 91.0615



142.8580, -34.4400, 79.9315



141.4050, -54.4297, 51.3878

Triad

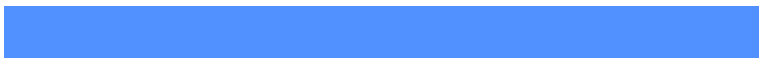
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



142.8580, -34.4400, 79.9315



113.2590, -0.1277, -99.3281



138.1050, 57.6292, -50.9581

Complementary

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



142.8580, -34.4400, 79.9315



164.1420, 34.4400, -79.9315

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.



123.9360, 63.6286, -108.6919



142.8580, -34.4400, 79.9315



121.0450, 24.6278, -106.1565

Square

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



142.8580, -34.4400, 79.9315



129.4200, -34.2241, -36.3253



125.6850, 47.4833, -110.2257



151.1380, 37.8930, 26.1890

Rectangle

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



142.8580, -34.4400, 79.9315



138.0570, -60.1741, 27.1370



125.6850, 47.4833, -110.2257



117.7070, 67.6854, -103.2290

Sweetspot

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



142.8580, -34.4400, 79.9315



224.7770, -11.7221, 26.5056



135.5030, 31.3040, 86.3819



109.6770, -6.7428, 16.0693



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.



142.8580, -34.4400, 79.9315



135.1510, -45.4304, 105.1076



188.6440, -57.0125, 39.7772



110.4630, -2.2003, 5.7329



78.7730, -38.8351, 89.6531



23.1900, -11.4327, 27.0204

Inverse Universe

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



164.1420, 34.4400, -79.9315



162.8490, 45.4304, -105.1076



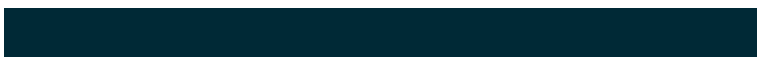
118.3560, 57.0125, -39.7772



112.5370, 2.2003, -5.7329



102.2270, 38.8351, -89.6531



30.2230, 11.7221, -26.5056

Previews

White Background



This preview shows how the YUV color 142.8580, -34.4400, 79.9315 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 142.8580, -34.4400, 79.9315 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 142.8580, -34.4400, 79.9315

Background



This preview shows how black text looks on a background with the YUV color 142.8580, -34.4400, 79.9315.



This preview shows how white text looks on a background with the YUV color 142.8580, -34.4400,

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

142.8580, -34.4400, 79.9315

Protanopia

144.5310, -28.8558, 15.3203

Deuteranopia

144.1220, -38.5141, 33.2190



Tritanopia

144.9670, -16.2527, 79.8359

Trichromacy



Original Color

142.8580, -34.4400, 79.9315

Protanomaly

144.1040, -31.1103, 38.4968

Deuteranomaly

143.6880, -36.8212, 50.2626

Tritanomaly

144.2460, -22.7993, 79.5913

Monochromacy



Original Color

142.8580, -34.4400, 79.9315

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9730, -12.3117, 28.9647

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8580, -34.4400, 79.9315 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(234, 110, 73)` looks like.

```
.text, #text, p{  
    color:rgb(234, 110, 73)  
}
```

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(234, 110, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 110, 73) }
```

Border

The CSS property to change the border of an element to YUV 142.8580, -34.4400, 79.9315 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(234, 110, 73) }
```


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

```
.border{ border-color:rgb(234, 110, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 110, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 110, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 110, 73);  
box-shadow:4px 4px 4px 4px rgb(234, 110,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 142.8580, -34.4400, 79.9315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 110, 73) }
```

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

```
.background{ background-color: rgb(234,  
110, 73) }
```

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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