

Converting Colors

YUV(140.9110, -31.5081,
72.8691)

Have a look what the booklet for
YUV(140.9110, -31.5081, 72.8691)
contains.

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Color

**YUV(140.9110, -31.5081,
72.8691)**

Conversions

Conversions Part 1

Format	Color
Hex	E06F4D
RGB	224, 111, 77
RGB Percent	88%, 44%, 30%
CMY	0.1216, 0.5647, 0.6980
CMYK	0.00, 0.50, 0.66, 0.12
HSL	14°, 70%, 59%
HSV	14°, 66%, 88%
XYZ	37.7645, 27.7520, 10.3874
YIQ	140.9110, 78.2620, 13.3820

Conversions

Conversions Part 2

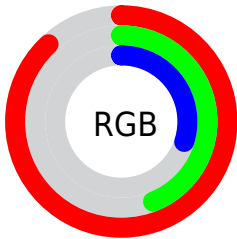
Format	Color
RYB	224, 121, 77
Decimal	14708557
CIELab	59.66, 41.44, 39.07
CIELCh	60, 56.955, 43.312
Yxy	27.7520, 0.4975, 0.3656
Android (android.graphics.Color)	4292898637 (0xFFE06F4D)
YUV	140.9110, -31.5081, 72.8691
Hunter-Lab	52.6802, 35.7698, 25.1853

Details

The YUV color **140.9110, -31.5081, 72.8691** 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 **160.0890, 31.5081, -72.8691**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.5780, -29.8650, 59.1291**, and **86.9040, -27.5607, 66.7362** is the 20% darker color. If you saturate the color by 10%, you get **128.4240, -36.1980, 83.8202**, and if you desaturate by 10%, it is **153.3980, -26.8182, 61.9180**.

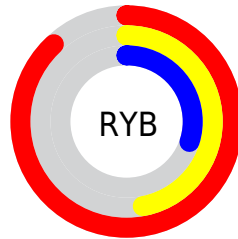
Distribution



Red (88%)

Green (44%)

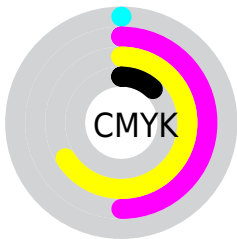
Blue (30%)



Red (88%)

Yellow (47%)

Blue (30%)

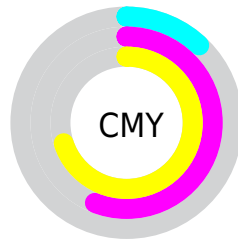


Cyan (0%)

Magenta (50%)

Yellow (66%)

Black (12%)



Cyan (12%)


Magenta (56%)


Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9110, -31.5081, 72.8691 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 140.9110, -31.5081, 72.8691 by changing the saturation by 10% instead.


 140.9110,
-31.5081, 72.8691

 140.9110,
-31.5081, 72.8691


255.0000, 0.0000,
0.0000


 113.6440,
-29.8975, 69.5952


 187.5780,
-29.8650, 59.1291

 86.9040, -27.5607,
66.7362


 206.9780,
-26.6112, 42.1153


 59.9360, -26.0974,
64.0771


 226.4920,
-22.9206, 25.0015

 31.0960, -15.3303,
63.9368

 246.7070,
-19.0826, 7.2730

 22.4250, -11.0555,
46.1083

 252.8340, -8.2992,
1.8996

 15.1780, -6.4968,
30.5389

 0.0000, 0.0000,

0.0000

■ 140.9110,
-31.5081, 72.8691

■ 140.9110,
-31.5081, 72.8691

■ 128.4240,
-36.1980, 83.8202

■ 153.3980,
-26.8182, 61.9180

■ 115.8230,
-41.3247, 94.8712

■ 165.9990,
-21.6915, 50.8669

■ 102.7490,
-45.7253, 106.3371

■ 179.0730,
-17.2910, 39.4010

■ 97.5000, -48.0675,
110.9405

■ 191.6740,
-12.1643, 28.3499

■ 204.1610, -7.4744,
17.3988

■ 216.6480, -2.7845,
6.4477

■ 229.8360, 2.0529,
-5.1182

■ 242.2090, 6.3060,
-15.9693

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



141.2260, -8.9854, 82.2398



140.9110, -31.5081, 72.8691



139.3920, -48.0143, 47.0142

Triad

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



140.9110, -31.5081, 72.8691



110.3240, 1.3193, -96.7541



137.5530, 51.4924, -42.5810

Complementary

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



140.9110, -31.5081, 72.8691



160.0890, 31.5081, -72.8691

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.



119.4050, 58.9603, -104.7182



140.9110, -31.5081, 72.8691



117.4260, 23.4540, -102.9826

Square

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



140.9110, -31.5081, 72.8691



129.2510, -31.1827, -31.7921



120.9090, 44.4149, -106.0372



148.0900, 33.9726, 23.6001

Rectangle

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



140.9110, -31.5081, 72.8691



137.0380, -51.2907, 24.5227



120.9090, 44.4149, -106.0372



121.5690, 60.3585, -86.4450

Sweetspot

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



140.9110, -31.5081, 72.8691



226.2930, -10.9904, 25.1760



134.0630, 28.5629, 78.8747



110.3780, -6.5954, 15.4545



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.



140.9110, -31.5081, 72.8691



141.1010, -42.9408, 99.8894



182.5880, -52.0549, 36.3183



106.0500, -2.4896, 5.2182



76.6910, -37.8087, 87.0940



20.8090, -10.2588, 23.8465

Inverse Universe

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



160.0890, 31.5081, -72.8691



167.3120, 43.2302, -99.3746



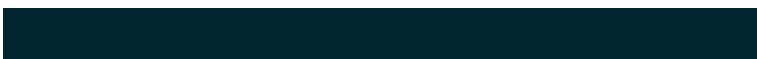
118.4120, 52.0549, -36.3183



107.5370, 2.2003, -5.7329



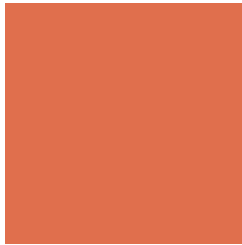
99.3090, 37.8087, -87.0940



27.1910, 10.2588, -23.8465

Previews

White Background



This preview shows how the YUV color 140.9110, -31.5081, 72.8691 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 140.9110, -31.5081, 72.8691 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 140.9110, -31.5081, 72.8691 Background



This preview shows how black text looks on a background with the YUV color 140.9110, -31.5081, 72.8691.



This preview shows how white text looks on a background with the YUV color 140.9110, -31.5081, 72.8691.

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

140.9110, -31.5081, 72.8691

Protanopia

141.6170, -25.9402, 13.4909

Deuteranopia

141.5500, -34.2881, 31.0897



Tritanopia

142.7920, -14.1945, 72.9734

Trichromacy



Original Color

140.9110, -31.5081, 72.8691

Protanomaly

141.2930, -27.7524, 34.8230

Deuteranomaly

141.5780, -33.3160, 45.9741

Tritanomaly

142.1850, -20.3042, 72.6288

Monochromacy



Original Color

140.9110, -31.5081, 72.8691

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8910, -11.2853, 26.4056

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9110, -31.5081, 72.8691 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(224, 111, 77)` looks like.

```
.text, #text, p{  
    color:rgb(224, 111, 77)  
}
```

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(224, 111, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 111, 77) }
```

Border

The CSS property to change the border of an element to YUV 140.9110, -31.5081, 72.8691 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(224, 111, 77) }
```


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

```
.border{ border-color:rgb(224, 111, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 111, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 111, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 111, 77);  
box-shadow:4px 4px 4px 4px rgb(224, 111,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 140.9110, -31.5081, 72.8691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 111, 77) }
```

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

```
.background{ background-color: rgb(224,  
111, 77) }
```

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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