

Converting Colors

YUV(141.0470, -31.0822,
76.2578)

Have a look what the booklet for
YUV(141.0470, -31.0822, 76.2578)
contains.

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Color

**YUV(141.0470, -31.0822,
76.2578)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E46D4E |
| RGB | 228, 109, 78 |
| RGB Percent | 89%, 43%, 31% |
| CMY | 0.1059, 0.5725, 0.6941 |
| CMYK | 0.00, 0.52, 0.66, 0.11 |
| HSL | 12°, 74%, 60% |
| HSV | 12°, 66%, 89% |
| XYZ | 38.8387, 27.9813, 10.5616 |
| YIQ | 141.0470, 80.8750, 15.5870 |

Conversions

Conversions Part 2

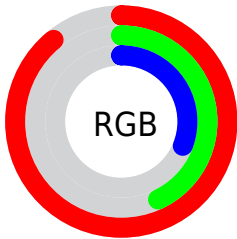
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 228, 117, 78 |
| Decimal | 14970190 |
| CIE Lab | 59.87, 44.00, 38.92 |
| CIE LCh | 60, 58.742, 41.495 |
| Yxy | 27.9813, 0.5019, 0.3616 |
| Android (android.graphics.Color) | 4293160270 (0xFFE46D4E) |
| YUV | 141.0470, -31.0822, 76.2578 |
| Hunter-Lab | 52.8974, 38.4892, 25.1902 |

Details

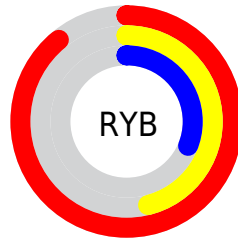
The YUV color **141.0470, -31.0822, 76.2578** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **164.9530, 31.0822, -76.2578**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5180, -28.8494, 60.0587**, and **87.0400, -27.1347, 70.1249** is the 20% darker color. If you saturate the color by 10%, you get **127.8590, -35.9195, 87.8237**, and if you desaturate by 10%, it is **154.2350, -26.2449, 64.6919**.

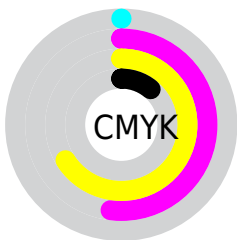
Distribution



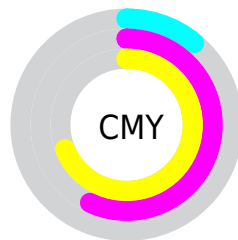
- Red (89%)
- Green (43%)
- Blue (31%)



- Red (89%)
- Yellow (46%)
- Blue (31%)



- Cyan (0%)
- Magenta (52%)
- Yellow (66%)
- Black (11%)



- Cyan (11%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0470, -31.0822, 76.2578 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 141.0470, -31.0822, 76.2578 by changing the saturation by 10% instead.

■ 141.0470,
-31.0822, 76.2578

■ 141.0470,
-31.0822, 76.2578

■ 255.0000, 0.0000,
0.0000

■ 113.7800,
-29.4715, 72.9839

■ 186.5180,
-28.8494, 60.0587

■ 87.0400, -27.1347,
70.1249

■ 205.9180,
-25.5956, 43.0449

■ 59.0120, -24.6559,
68.3955

■ 225.4320,
-21.9050, 25.9311

■ 31.9930, -15.7725,
65.7811

■ 245.6470,
-18.0670, 8.2026

■ 23.3220, -11.4977,
47.9526

■ 252.9480, -7.8624,
1.7996

■ 16.0750, -6.9390,
32.3832

■ 0.2990, -0.1474,

0.6148

■ 0.0000, 0.0000,
0.0000

■ 141.0470,
-31.0822, 76.2578

■ 141.0470,
-31.0822, 76.2578

■ 127.8590,
-35.9195, 87.8237

■ 154.2350,
-26.2449, 64.6919

■ 114.6710,
-40.7568, 99.3895

■ 167.4230,
-21.4075, 53.1260

■ 101.5970,
-45.1573, 110.8554

■ 180.4970,
-17.0070, 41.6601

■ 95.7610, -47.2102,
115.9736

■ 193.6850,
-12.1697, 30.0943

■ 206.8730, -7.3324,
18.5284

■ 220.6480, -2.7845,
6.4477

■ 233.8360, 2.0529,
-5.1182

■ 246.3400, 4.2694,
-16.0842

■ 246.9270, 3.9800,
-16.5990

Harmonies

Analogous

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



141.2910, -7.5385, 84.8138



141.0470, -31.0822, 76.2578



139.7730, -49.1881, 50.1881

Triad

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



141.0470, -31.0822, 76.2578



110.4550, -0.7173, -96.8690



135.0080, 54.7191, -50.8730

Complementary

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



141.0470, -31.0822, 76.2578



164.9530, 31.0822, -76.2578

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.



120.9210, 59.6919, -106.0477



141.0470, -31.0822, 76.2578



117.7850, 22.2910, -103.2974

Square

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



141.0470, -31.0822, 76.2578



129.2790, -33.6615, -30.0627



122.1970, 44.2729, -107.1668



148.3500, 36.3095, 20.7411

Rectangle

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



141.0470, -31.0822, 76.2578



137.6640, -54.0644, 27.4817



122.1970, 44.2729, -107.1668



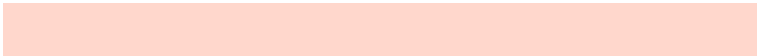
115.7350, 65.2066, -101.4996

Sweetspot

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



141.0470, -31.0822, 76.2578



225.7060, -10.7011, 25.6908



136.5300, 30.3047, 80.2192



109.7910, -6.3060, 15.9693



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.



141.0470, -31.0822, 76.2578



138.1660, -41.4938, 102.4634



184.4850, -52.4971, 38.1627



108.3490, -2.6371, 5.8329



75.2400, -37.0933, 90.9975



21.7060, -10.7011, 25.6908

Inverse Universe

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



164.9530, 31.0822, -76.2578



170.2470, 41.7832, -101.9486



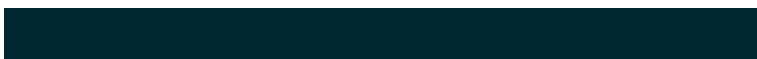
121.5150, 52.4971, -38.1627



109.6510, 2.6371, -5.8329



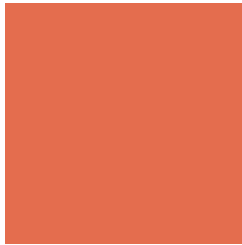
103.7600, 37.0933, -90.9975



29.2940, 10.7011, -25.6908

Previews

White Background



This preview shows how the YUV color 141.0470, -31.0822, 76.2578 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 141.0470, -31.0822, 76.2578 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 141.0470, -31.0822, 76.2578

Background



This preview shows how black text looks on a background with the YUV color 141.0470, -31.0822, 76.2578.



This preview shows how white text looks on a background with the YUV color 141.0470, -31.0822, 76.2578.

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

141.0470, -31.0822, 76.2578

Protanopia

142.7310, -25.5034, 13.3909

Deuteranopia

142.4360, -34.7249, 31.1896



Tritanopia

143.1730, -15.3683, 76.1473

Trichromacy



Original Color

141.0470, -31.0822, 76.2578

Protanomaly

142.0050, -27.6105, 35.9526

Deuteranomaly

141.5890, -33.3214, 47.7184

Tritanomaly

142.0930, -20.7518, 76.2174

Monochromacy



Original Color

141.0470, -31.0822, 76.2578

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9020, -11.2907, 28.1499

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0470, -31.0822, 76.2578 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(228, 109, 78)` looks like.

```
.text, #text, p{  
    color:rgb(228, 109, 78)  
}
```

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(228, 109, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 109, 78) }
```

Border

The CSS property to change the border of an element to YUV 141.0470, -31.0822, 76.2578 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(228, 109, 78) }
```


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

```
.border{ border-color:rgb(228, 109, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 109, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 109, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 109, 78);  
box-shadow:4px 4px 4px 4px rgb(228, 109,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 141.0470, -31.0822, 76.2578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 109, 78) }
```

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

```
.background{ background-color: rgb(228,  
109, 78) }
```

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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