

Converting Colors

YUV(141.8110, -46.7418,
58.9248)

Have a look what the booklet for
YUV(141.8110, -46.7418, 58.9248)
contains.

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Color

**YUV(141.8110, -46.7418,
58.9248)**

Conversions

Conversions Part 1

Format	Color
Hex	D17E2F
RGB	209, 126, 47
RGB Percent	82%, 49%, 18%
CMY	0.1804, 0.5059, 0.8157
CMYK	0.00, 0.40, 0.78, 0.18
HSL	29°, 64%, 50%
HSV	29°, 78%, 82%
XYZ	34.2684, 28.6823, 6.4194
YIQ	141.8110, 74.8270, -6.9730

Conversions

Conversions Part 2

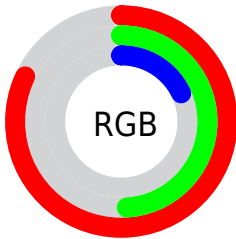
Format	Color
R _Y B	209, 201, 47
Decimal	13729327
CIE Lab	60.50, 26.13, 54.06
CIE LCh	61, 60.038, 64.205
Yxy	28.6823, 0.4940, 0.4135
Android (android.graphics.Color)	4291919407 (0xFFD17E2F)
YUV	141.8110, -46.7418, 58.9248
Hunter-Lab	53.5558, 20.4930, 30.3823

Details

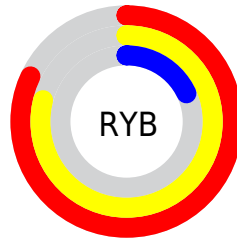
The YUV color **141.8110, -46.7418, 58.9248** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **114.1890, 46.7418, -58.9248**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4900, -46.5836, 54.8213**, and **89.1630, -43.9574, 52.4770** is the 20% darker color. If you saturate the color by 10%, you get **132.9600, -52.7313, 66.6871**, and if you desaturate by 10%, it is **150.6620, -40.7524, 51.1624**.

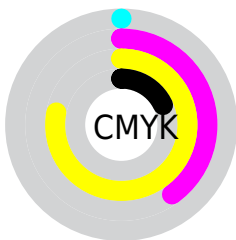
Distribution



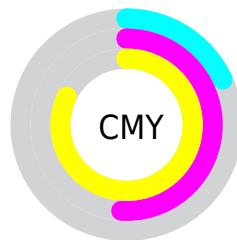
- Red (82%)
- Green (49%)
- Blue (18%)



- Red (82%)
- Yellow (79%)
- Blue (18%)



- Cyan (0%)
- Magenta (40%)
- Yellow (78%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8110, -46.7418, 58.9248 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 141.8110, -46.7418, 58.9248 by changing the saturation by 10% instead.

■ 141.8110,
-46.7418, 58.9248

■ 141.8110,
-46.7418, 58.9248

■ 255.0000, 0.0000,
0.0000

■ 114.9740,
-47.3152, 56.1508

■ 192.4900,
-46.5836, 54.8213

■ 89.1630, -43.9574,
52.4770

■ 212.0040,
-42.8930, 37.7075

■ 66.9910, -33.0266,
46.4889

■ 231.4040,
-39.6392, 20.6937

■ 44.8190, -22.0958,
40.5007

■ 246.3360,
-33.1966, 7.5983

■ 22.9460, -11.3124,
35.1274

■ 249.5280,
-20.9663, 4.7989

■ 12.0740, -5.4595,
24.4911

■ 252.8340, -8.2992,

■ 0.0000, 0.0000,

1.8996

0.0000

■ 141.8110,
-46.7418, 58.9248

■ 141.8110,
-46.7418, 58.9248

■ 132.9600,
-52.7313, 66.6871

■ 150.6620,
-40.7524, 51.1624

■ 124.6960,
-59.0101, 73.9346

■ 158.9260,
-34.4735, 43.9149

■ 122.3650,
-60.3259, 75.9789

■ 167.7770,
-28.4841, 36.1526

■ 176.6280,
-22.4946, 28.3902

■ 185.3650,
-16.9419, 20.7279

■ 193.6290,
-10.6631, 13.4804

■ 202.4800, -4.6736,
5.7180

■ 211.3310, 1.3158,
-2.0443

■ 219.5950, 7.5947,
-9.2918

Harmonies

Analogous

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



142.3450, -26.2991, 82.1354



141.8110, -46.7418, 58.9248



138.1860, -55.8007, 24.3929

Triad

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



141.8110, -46.7418, 58.9248



117.7050, 16.9074, -103.2273



149.3420, 41.7364, 6.7161

Complementary

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



141.8110, -46.7418, 58.9248



114.1890, 46.7418, -58.9248

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.



116.7780, 66.6644, -102.4143



141.8110, -46.7418, 58.9248



123.0460, 39.9103, -107.9113

Square

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



141.8110, -46.7418, 58.9248



109.6740, -6.2483, -96.1841



123.1550, 58.0976, -108.0069



148.8080, 21.7867, 58.9274

Rectangle

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



141.8110, -46.7418, 58.9248



135.0730, -47.8570, -3.5720



123.1550, 58.0976, -108.0069



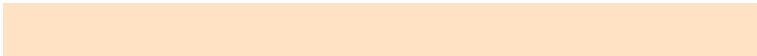
145.8060, 47.9166, -15.6159

Sweetspot

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



141.8110, -46.7418, 58.9248



230.6640, -17.0894, 21.3427



105.0140, 12.8111, 91.1957



112.7430, -10.2263, 13.3804



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.



141.8110, -46.7418, 58.9248



156.3680, -68.2154, 86.5003



188.7710, -69.8931, 17.7408



100.2240, -3.0684, 4.1886



98.3660, -48.4944, 61.0690



23.9990, -11.8315, 14.9099

Inverse Universe

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



114.1890, 46.7418, -58.9248



116.0450, 68.5048, -85.9855



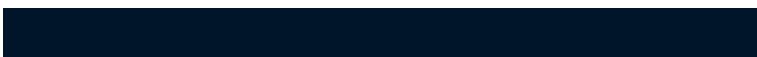
67.2290, 69.8931, -17.7408



98.1890, 3.3578, -3.6738



69.6340, 48.4944, -61.0690



17.0010, 11.8315, -14.9099

Previews

White Background



This preview shows how the YUV color 141.8110, -46.7418, 58.9248 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 141.8110, -46.7418, 58.9248 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 141.8110, -46.7418, 58.9248

Background



This preview shows how black text looks on a background with the YUV color 141.8110, -46.7418, 58.9248.



This preview shows how white text looks on a background with the YUV color 141.8110, -46.7418, 58.9248.

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

141.8110, -46.7418, 58.9248

Protanopia

141.3670, -43.5649, 19.8491

Deuteranopia

141.3970, -49.0027, 37.3628



Tritanopia

147.4310, -10.0725, 57.5040

Trichromacy



Original Color

141.8110, -46.7418, 58.9248

Protanomaly

141.2270, -44.4819, 34.0039

Deuteranomaly

141.3810, -48.0088, 45.2699

Tritanomaly

145.5870, -23.4604, 58.2442

Monochromacy



Original Color

141.8110, -46.7418, 58.9248

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6640, -17.0894, 21.3427

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8110, -46.7418, 58.9248 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(209, 126, 47)` looks like.

```
.text, #text, p{  
    color:rgb(209, 126, 47)  
}
```

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(209, 126, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 126, 47) }
```

Border

The CSS property to change the border of an element to YUV 141.8110, -46.7418, 58.9248 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(209, 126, 47) }
```


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

```
.border{ border-color:rgb(209, 126, 47) }
```

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

Here you see how a box with a 4 pixel rgb(209, 126, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 126, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 126, 47);  
box-shadow:4px 4px 4px 4px rgb(209, 126,  
47) }
```

Background

The CSS property to change the background color of an element to YUV 141.8110, -46.7418, 58.9248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 126, 47) }
```

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

```
.background{ background-color: rgb(209,  
126, 47) }
```

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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