

Converting Colors

YUV(146.9060, -37.4217,
56.2104)

Have a look what the booklet for
YUV(146.9060, -37.4217, 56.2104)
contains.

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Color

**YUV(146.9060, -37.4217,
56.2104)**

Conversions

Conversions Part 1

Format	Color
Hex	D38147
RGB	211, 129, 71
RGB Percent	83%, 51%, 28%
CMY	0.1725, 0.4941, 0.7216
CMYK	0.00, 0.39, 0.66, 0.17
HSL	25°, 61%, 55%
HSV	25°, 66%, 83%
XYZ	35.8516, 30.0043, 9.8631
YIQ	146.9060, 67.4900, -0.6540

Conversions

Conversions Part 2

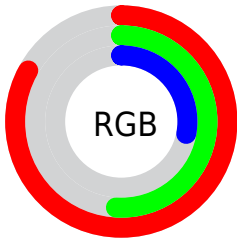
Format	Color
R_{YB}	211, 170, 71
Decimal	13861191
CIE _{Lab}	61.66, 26.53, 44.07
CIE _{LCh}	62, 51.442, 58.950
Yxy	30.0043, 0.4735, 0.3963
Android (android.graphics.Color)	4292051271 (0xFFD38147)
YUV	146.9060, -37.4217, 56.2104
Hunter-Lab	54.7762, 20.9716, 27.6675

Details

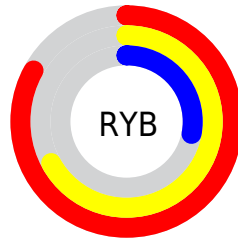
The YUV color **146.9060, -37.4217, 56.2104** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **135.0940, 37.4217, -56.2104**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8730, -37.4054, 50.9774**, and **94.3290, -35.6582, 50.5775** is the 20% darker color. If you saturate the color by 10%, you get **137.4680, -43.1217, 64.4876**, and if you desaturate by 10%, it is **156.3440, -31.7216, 47.9333**.

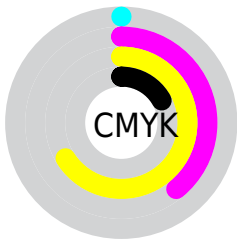
Distribution



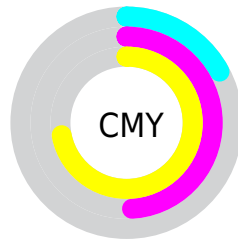
- Red (83%)
- Green (51%)
- Blue (28%)



- Red (83%)
- Yellow (67%)
- Blue (28%)



- Cyan (0%)
- Magenta (39%)
- Yellow (66%)
- Black (17%)




- Cyan (17%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.9060, -37.4217, 56.2104 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 146.9060, -37.4217, 56.2104 by changing the saturation by 10% instead.


 146.9060,
-37.4217, 56.2104


 146.9060,
-37.4217, 56.2104


255.0000, 0.0000,
0.0000


 120.5250,
-36.2478, 53.0366


 196.8730,
-37.4054, 50.9774


 94.3290, -35.6582,
50.5775


 216.3870,
-33.7148, 33.8636


 69.0620, -34.0476,
47.3036


 236.4880,
-30.3136, 16.2350

 47.1890, -23.2642,
41.9302

 249.0720,
-22.7135, 5.1989

 25.3160, -12.4808,
36.5569

 252.2640,
-10.4832, 2.3995

 12.8570, -6.3385,
26.4354

 0.0000, 0.0000,

0.0000

■ 146.9060,
-37.4217, 56.2104

■ 146.9060,
-37.4217, 56.2104

■ 137.4680,
-43.1217, 64.4876

■ 156.3440,
-31.7216, 47.9333

■ 127.4430,
-48.5324, 73.2795

■ 166.3690,
-26.3109, 39.1414

■ 118.0050,
-54.2325, 81.5566

■ 175.8070,
-20.6109, 30.8643

■ 114.1580,
-56.2799, 84.9304

■ 185.2450,
-14.9108, 22.5871

■ 195.3840, -9.0633,
13.6952

■ 204.8220, -3.3632,
5.4181

■ 214.8470, 2.0474,
-3.3738

■ 224.2850, 7.7475,
-11.6509

■ 233.0390, 10.8268,
-19.3282

Harmonies

Analogous

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



147.5980, -20.0148, 73.1436



146.9060, -37.4217, 56.2104



144.3680, -45.0444, 27.7413

Triad

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



146.9060, -37.4217, 56.2104



117.0210, 14.2866, -102.6274



151.3640, 38.2745, -2.9502

Complementary

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



146.9060, -37.4217, 56.2104



135.0940, 37.4217, -56.2104

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.



130.3160, 54.0742, -77.4531



146.9060, -37.4217, 56.2104



122.2650, 34.3794, -107.2264

Square

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



146.9060, -37.4217, 56.2104



130.0600, -14.8196, -53.5496



123.2060, 50.6774, -108.0517



153.0080, 21.6881, 43.8430

Rectangle

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



146.9060, -37.4217, 56.2104



141.1370, -41.4795, 4.2649



123.2060, 50.6774, -108.0517



147.7960, 42.9916, -22.6231

Sweetspot

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



146.9060, -37.4217, 56.2104



231.5760, -13.5950, 20.5428



122.4360, 16.0541, 77.6706



113.9000, -8.3317, 12.3657



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.



146.9060, -37.4217, 56.2104



161.8910, -54.6693, 81.6566



186.8220, -57.1002, 21.2041



99.6370, -2.7790, 4.7034



91.3220, -45.0217, 67.2466



22.2380, -10.9633, 16.4543

Inverse Universe

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



135.0940, 37.4217, -56.2104



144.1090, 54.6693, -81.6566



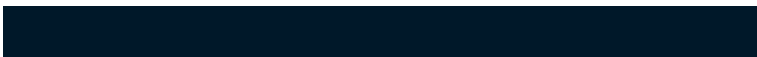
95.1780, 57.1002, -21.2041



98.7760, 3.0684, -4.1886



77.2650, 44.7324, -67.7614



18.7620, 10.9633, -16.4543

Previews

White Background



This preview shows how the YUV color 146.9060, -37.4217, 56.2104 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 146.9060, -37.4217, 56.2104 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 146.9060, -37.4217, 56.2104

Background



This preview shows how black text looks on a background with the YUV color 146.9060, -37.4217, 56.2104.



This preview shows how white text looks on a background with the YUV color 146.9060, -37.4217, 56.2104.

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

146.9060, -37.4217, 56.2104

Protanopia

145.6900, -33.3712, 16.9349

Deuteranopia

146.4210, -38.6616, 33.8338



Tritanopia

150.8330, -9.7777, 56.2745

Trichromacy



Original Color

146.9060, -37.4217, 56.2104

Protanomaly

146.3220, -35.1617, 31.2896

Deuteranomaly

146.2910, -38.1045, 41.8408

Tritanomaly

149.7870, -20.1080, 56.3148

Monochromacy



Original Color

146.9060, -37.4217, 56.2104

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.5760, -13.5950, 20.5428

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.9060, -37.4217, 56.2104 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(211, 129, 71)` looks like.

```
.text, #text, p{  
    color:rgb(211, 129, 71)  
}
```

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(211, 129, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 129, 71) }
```

Border

The CSS property to change the border of an element to YUV 146.9060, -37.4217, 56.2104 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(211, 129, 71) }
```


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

```
.border{ border-color:rgb(211, 129, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 129, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 129, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 129, 71);  
box-shadow:4px 4px 4px 4px rgb(211, 129,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 146.9060, -37.4217, 56.2104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 129, 71) }
```

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

```
.background{ background-color: rgb(211,  
129, 71) }
```

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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