

Converting Colors

YUV(146.1170, -34.0747,
56.0254)

Have a look what the booklet for
YUV(146.1170, -34.0747, 56.0254)
contains.

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Color

**YUV(146.1170, -34.0747,
56.0254)**

Conversions

Conversions Part 1

Format	Color
Hex	D27F4D
RGB	210, 127, 77
RGB Percent	82%, 50%, 30%
CMY	0.1765, 0.5020, 0.6980
CMYK	0.00, 0.40, 0.63, 0.18
HSL	23°, 60%, 56%
HSV	23°, 63%, 82%
XYZ	35.5073, 29.4162, 10.8276
YIQ	146.1170, 65.5180, 2.0460

Conversions

Conversions Part 2

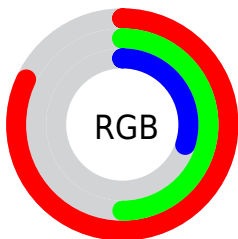
Format	Color
R_{YB}	210, 157, 77
Decimal	13795149
CIE _{Lab}	61.15, 27.57, 40.35
CIE _{LCh}	61, 48.875, 55.654
Yxy	29.4162, 0.4687, 0.3883
Android (android.graphics.Color)	4291985229 (0xFFD27F4D)
YUV	146.1170, -34.0747, 56.0254
Hunter-Lab	54.2367, 21.9448, 26.1292

Details

The YUV color **146.1170, -34.0747, 56.0254** 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 **140.8830, 34.0747, -56.0254**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3830, -34.2058, 51.4071**, and **93.7680, -31.4376, 50.1925** is the 20% darker color. If you saturate the color by 10%, you get **136.0920, -39.4854, 64.8173**, and if you desaturate by 10%, it is **156.1420, -28.6640, 47.2335**.

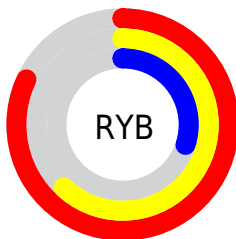
Distribution



Red (82%)

Green (50%)

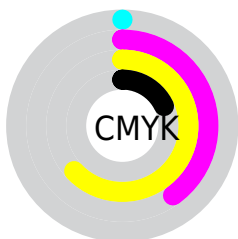
Blue (30%)



Red (82%)

Yellow (62%)

Blue (30%)

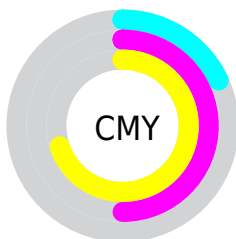


Cyan (0%)

Magenta (40%)

Yellow (63%)

Black (18%)



Cyan (18%)


Magenta (50%)


Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1170, -34.0747, 56.0254 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 146.1170, -34.0747, 56.0254 by changing the saturation by 10% instead.


 146.1170,
-34.0747, 56.0254


 146.1170,
-34.0747, 56.0254


255.0000, 0.0000,
0.0000


 119.7360,
-32.9008, 52.8515


 196.3830,
-34.2058, 51.4071


 93.7680, -31.4376,
50.1925


 215.8970,
-30.5152, 34.2933


 68.1590, -31.1374,
47.2186


 235.9980,
-27.1140, 16.6648

 45.7160, -22.5380,
42.3451

 249.7560,
-20.0927, 4.5990

 23.2560, -11.4652,
37.4865

 252.9480, -7.8624,
1.7996

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 146.1170,
-34.0747, 56.0254

■ 146.1170,
-34.0747, 56.0254

■ 136.0920,
-39.4854, 64.8173

■ 156.1420,
-28.6640, 47.2335

■ 126.0670,
-44.8960, 73.6092

■ 166.1670,
-23.2533, 38.4415

■ 116.0420,
-50.3067, 82.4012

■ 176.1920,
-17.8427, 29.6496

■ 109.1630,
-53.8174, 88.4340

■ 186.2170,
-12.4320, 20.8577

■ 196.8290, -7.3107,
11.5510

■ 206.8540, -1.9000,
2.7590

■ 216.8790, 3.5107,
-6.0329

■ 226.9040, 8.9213,
-14.8248

■ 235.6750, 9.5272,
-22.5170

Harmonies

Analogous

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



147.0860, -16.8044, 70.0846



146.1170, -34.0747, 56.0254



143.7750, -42.2871, 30.0153

Triad

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



146.1170, -34.0747, 56.0254



115.1630, 12.2446, -100.9980



149.2170, 37.8540, -8.0833

Complementary

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



146.1170, -34.0747, 56.0254



140.8830, 34.0747, -56.0254

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.



127.4250, 52.0485, -81.0567



146.1170, -34.0747, 56.0254



120.1790, 31.4638, -105.3970

Square

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



146.1170, -34.0747, 56.0254



132.1320, -17.3201, -44.8428



121.1200, 47.7618, -106.2222



152.3770, 21.9991, 37.3804

Rectangle

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



146.1170, -34.0747, 56.0254



140.9140, -39.8906, 7.9684



121.1200, 47.7618, -106.2222



144.9480, 42.4236, -27.1414

Sweetspot

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



146.1170, -34.0747, 56.0254



231.9180, -12.2846, 20.2429



126.3430, 17.0859, 73.3672



113.4270, -7.6055, 12.7805



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.



146.1170, -34.0747, 56.0254



161.8570, -49.7225, 81.6864



184.2720, -52.8851, 22.5635



99.6370, -2.7790, 4.7034



87.2130, -42.9960, 70.8502



21.0640, -10.3846, 17.4839

Inverse Universe

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



140.8830, 34.0747, -56.0254



154.1430, 49.7225, -81.6864



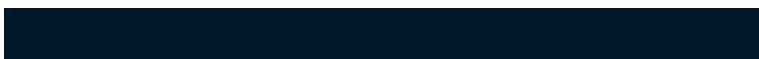
102.7280, 52.8851, -22.5635



99.3630, 2.7790, -4.7034



80.7870, 42.9960, -70.8502



19.3490, 10.6739, -16.9691

Previews

White Background



This preview shows how the YUV color 146.1170, -34.0747, 56.0254 looks on a white background.

Color Contrast Check

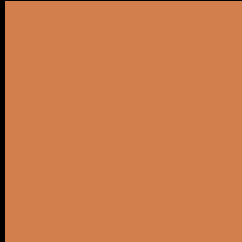
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1170, -34.0747, 56.0254 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 146.1170, -34.0747, 56.0254 Background



This preview shows how black text looks on a background with the YUV color 146.1170, -34.0747, 56.0254.



This preview shows how white text looks on a background with the YUV color 146.1170, -34.0747,

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

146.1170, -34.0747, 56.0254

Protanopia

144.8900, -30.0188, 15.0055

Deuteranopia

145.6210, -35.3092, 31.9044



Tritanopia

149.5340, -9.6303, 55.6597

Trichromacy



Original Color

146.1170, -34.0747, 56.0254

Protanomaly

144.9350, -31.5200, 29.8750

Deuteranomaly

145.7900, -34.8995, 40.5262

Tritanomaly

148.2430, -18.3608, 55.9149

Monochromacy



Original Color

146.1170, -34.0747, 56.0254

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9180, -12.2846, 20.2429

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1170, -34.0747, 56.0254 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(210, 127, 77)` looks like.

```
.text, #text, p{  
    color:rgb(210, 127, 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(210, 127, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 127, 77) }
```

Border

The CSS property to change the border of an element to YUV 146.1170, -34.0747, 56.0254 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(210, 127, 77) }
```


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

```
.border{ border-color:rgb(210, 127, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 127, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 127, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 127, 77);  
box-shadow:4px 4px 4px 4px rgb(210, 127,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 146.1170, -34.0747, 56.0254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 127, 77) }
```

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

```
.background{ background-color: rgb(210,  
127, 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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