

Converting Colors

YUV(136.7080, -10.2090,
54.6301)

Have a look what the booklet for
YUV(136.7080, -10.2090, 54.6301)
contains.

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Color

**YUV(136.7080, -10.2090,
54.6301)**

Conversions

Conversions Part 1

Format	Color
Hex	C76D74
RGB	199, 109, 116
RGB Percent	78%, 43%, 45%
CMY	0.2196, 0.5725, 0.5451
CMYK	0.00, 0.45, 0.42, 0.22
HSL	355°, 45%, 60%
HSV	355°, 45%, 78%
XYZ	32.1742, 24.3403, 19.5254
YIQ	136.7080, 51.3930, 21.2570

Conversions

Conversions Part 2

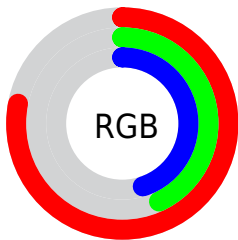
Format	Color
R_{YB}	199, 109, 116
Decimal	13069684
CIE _{Lab}	56.43, 36.28, 12.09
CIE _{LCh}	56, 38.242, 18.432
Yxy	24.3403, 0.4231, 0.3201
Android (android.graphics.Color)	4291259764 (0xFFC76D74)
YUV	136.7080, -10.2090, 54.6301
Hunter-Lab	49.3359, 30.0701, 11.0703

Details

The YUV color **136.7080, -10.2090, 54.6301** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.2920, 10.2090, -54.6301**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4910, -11.0881, 56.5744**, and **84.2560, -8.0142, 50.6415** is the 20% darker color. If you saturate the color by 10%, you get **122.9160, -12.2836, 66.7257**, and if you desaturate by 10%, it is **150.5000, -8.1345, 42.5345**.

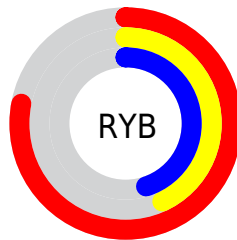
Distribution



Red (78%)

Green (43%)

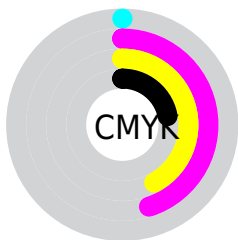
Blue (45%)



Red (78%)

Yellow (43%)

Blue (45%)

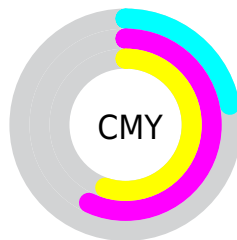


Cyan (0%)

Magenta (45%)

Yellow (42%)

Black (22%)



Cyan (22%)

Magenta (57%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7080, -10.2090, 54.6301 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 136.7080, -10.2090, 54.6301 by changing the saturation by 10% instead.


 136.7080,
-10.2090, 54.6301

 136.7080,
-10.2090, 54.6301


255.0000, 0.0000,
0.0000


 109.9250, -9.3300,
52.6858


 190.4910,
-11.0881, 56.5744


 84.2560, -8.0142,
50.6415


 210.0050, -7.3975,
39.4606


 58.7010, -6.2616,
48.4972

 229.6330, -3.2701,
22.2469

 31.2110, -3.0620,
48.9270

 249.9620, 1.0047,
4.4183

 18.2390, -8.9918,
37.5014

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 136.7080,
-10.2090, 54.6301

■ 136.7080,
-10.2090, 54.6301

■ 122.9160,
-12.2836, 66.7257

■ 150.5000, -8.1345,
42.5345

■ 109.0100,
-14.7949, 78.9212

■ 164.4060, -5.6232,
30.3389

■ 95.2180, -16.8695,
91.0168

■ 178.1980, -3.5486,
18.2434

■ 81.4260, -18.9440,
103.1124

■ 191.9900, -1.4741,
6.1478

■ 68.1070, -21.7448,
114.7932

■ 205.8960, 1.0373,
-6.0478

■ 61.2110, -22.7820,
120.8410

■ 219.1010, 3.4012,
-17.6286

■ 232.8930, 5.4758,
-29.7242

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



138.7790, 5.5320, 45.7978



136.7080, -10.2090, 54.6301



135.4070, -23.8647, 47.8781

Triad

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



136.7080, -10.2090, 54.6301



126.4380, -17.9639, -24.9401



121.6910, 38.6063, -62.8730

Complementary

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



136.7080, -10.2090, 54.6301



171.2920, 10.2090, -54.6301

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.



109.0260, 36.9622, -95.6158



136.7080, -10.2090, 54.6301



116.7720, 2.0844, -62.0670

Square

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



136.7080, -10.2090, 54.6301



130.8240, -29.9862, 4.5394



107.4810, 23.4269, -94.2608



135.3380, 30.8924, -15.2054

Rectangle

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



136.7080, -10.2090, 54.6301



134.3210, -30.2313, 36.5525



107.4810, 23.4269, -94.2608



107.5730, 44.0875, -94.3415

Sweetspot

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



136.7080, -10.2090, 54.6301



230.1060, -3.9963, 21.8320



143.7780, 27.2244, 41.4137



112.8060, -2.3694, 13.3251



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.



136.7080, -10.2090, 54.6301



159.5160, -15.5374, 83.7395



158.2160, -24.2635, 35.7676



92.6910, -1.3267, 5.5330



50.2190, -18.3490, 98.9089



11.1060, -3.9963, 21.8320

Inverse Universe

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



136.7080, -10.2090, 54.6301



159.5160, -15.5374, 83.7395



150.3710, 23.9741, -36.2824



92.6910, -1.3267, 5.5330



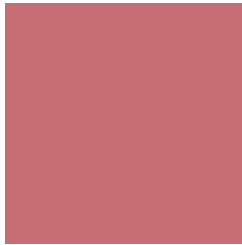
50.2190, -18.3490, 98.9089



11.1060, -3.9963, 21.8320

Previews

White Background



This preview shows how the YUV color 136.7080, -10.2090, 54.6301 looks on a white background.

Color Contrast Check

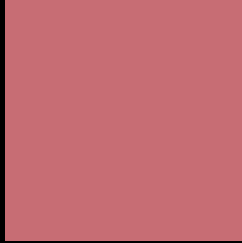
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.7080, -10.2090, 54.6301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

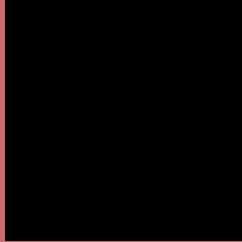
Any Text WCAG AA ✓ Pass

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 136.7080, -10.2090, 54.6301 Background



This preview shows how black text looks on a background with the YUV color 136.7080, -10.2090, 54.6301.



This preview shows how white text looks on a background with the YUV color 136.7080, -10.2090,

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

136.7080, -10.2090, 54.6301

Protanopia

135.9250, -2.9210, 3.5738

Deuteranopia

136.6080, -12.1317, 17.8838



Tritanopia

136.8220, -9.7722, 54.5301

Trichromacy



Original Color

136.7080, -10.2090, 54.6301

Protanomaly

136.3510, -5.5960, 21.6172

Deuteranomaly

136.5110, -11.5909, 31.1239

Tritanomaly

136.8220, -9.7722, 54.5301

Monochromacy



Original Color

136.7080, -10.2090, 54.6301

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0950, -3.9908, 20.0877

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7080, -10.2090, 54.6301 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(199, 109, 116)` looks like.

```
.text, #text, p{  
    color:rgb(199, 109, 116)  
}
```

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(199, 109, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 109, 116) }
```

Border

The CSS property to change the border of an element to YUV 136.7080, -10.2090, 54.6301 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(199, 109, 116) }
```


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

```
.border{ border-color:rgb(199, 109, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 109, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 109, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 109, 116);  
box-shadow:4px 4px 4px 4px rgb(199, 109,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 136.7080, -10.2090, 54.6301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 109, 116) }
```

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

```
.background{ background-color: rgb(199,  
109, 116) }
```

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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