

Converting Colors

YUV(131.1610, -13.8834,
66.5108)

Have a look what the booklet for
YUV(131.1610, -13.8834, 66.5108)
contains.

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Color

**YUV(131.1610, -13.8834,
66.5108)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6267
RGB	207, 98, 103
RGB Percent	81%, 38%, 40%
CMY	0.1882, 0.6157, 0.5961
CMYK	0.00, 0.53, 0.50, 0.19
HSL	357°, 53%, 60%
HSV	357°, 53%, 81%
XYZ	32.5480, 22.9800, 15.5521
YIQ	131.1610, 63.3590, 24.6630

Conversions

Conversions Part 2

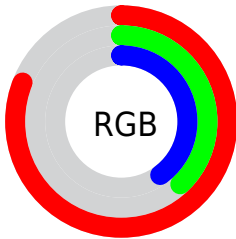
Format	Color
RYB	207, 98, 103
Decimal	13591143
CIELab	55.05, 43.55, 17.96
CIELCh	55, 47.109, 22.407
Yxy	22.9800, 0.4579, 0.3233
Android (android.graphics.Color)	4291781223 (0xFFCF6267)
YUV	131.1610, -13.8834, 66.5108
Hunter-Lab	47.9375, 37.3050, 14.3211

Details

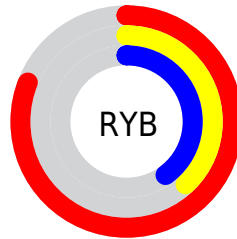
The YUV color **131.1610, -13.8834, 66.5108** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **173.8390, 13.8834, -66.5108**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4380, -14.0199, 63.6369**, and **77.6380, -10.6675, 61.7075** is the 20% darker color. If you saturate the color by 10%, you get **116.5540, -16.5421, 79.3211**, and if you desaturate by 10%, it is **145.7680, -11.2246, 53.7005**.

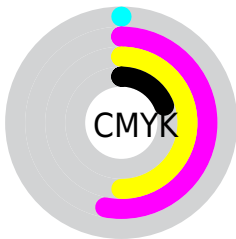
Distribution



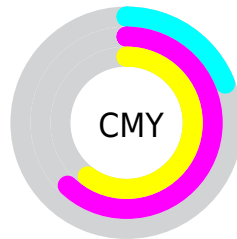
- Red (81%)
- Green (38%)
- Blue (40%)



- Red (81%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (53%)
- Yellow (50%)
- Black (19%)



- Cyan (19%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1610, -13.8834, 66.5108 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 131.1610, -13.8834, 66.5108 by changing the saturation by 10% instead.

■ 131.1610,
-13.8834, 66.5108

■ 131.1610,
-13.8834, 66.5108

■ 255.0000, 0.0000,
0.0000

■ 104.1930,
-12.4201, 63.8517

■ 182.4380,
-14.0199, 63.6369

■ 77.6380, -10.6675,
61.7075

■ 201.9520,
-10.3293, 46.5231

■ 48.9630, -6.8838,
61.4224

■ 221.4660, -6.6387,
29.4093

■ 28.8050, -7.2989,
54.5450

■ 241.7950, -2.3639,
11.5808

■ 19.1360, -9.4340,
39.3457

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,

0.0000

■ 131.1610,
-13.8834, 66.5108

■ 131.1610,
-13.8834, 66.5108

■ 116.5540,
-16.5421, 79.3211

■ 145.7680,
-11.2246, 53.7005

■ 102.5340,
-19.4903, 91.6167

■ 159.7880, -8.2765,
41.4049

■ 88.0410, -21.7122,
104.3270

■ 174.2810, -6.0545,
28.6946

■ 73.4340, -24.3710,
117.1374

■ 188.8880, -3.3958,
15.8842

■ 62.9190, -26.5821,
126.3590

■ 203.4950, -0.7370,
3.0739

■ 217.5150, 2.2111,
-9.2217

■ 232.0080, 4.4331,
-21.9320

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



133.4540, 5.1992, 59.2378



131.1610, -13.8834, 66.5108



130.6160, -30.8697, 54.7108

Triad

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



131.1610, -13.8834, 66.5108



117.8340, -18.6522, -37.5654



105.7610, 52.3758, -92.7524

Complementary

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



131.1610, -13.8834, 66.5108



173.8390, 13.8834, -66.5108

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.



109.2200, 42.7825, -95.7859



131.1610, -13.8834, 66.5108



102.3170, 8.7177, -89.7320

Square

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



131.1610, -13.8834, 66.5108



124.8960, -35.9377, 0.0912



107.6920, 26.7738, -94.4459



131.6570, 37.1441, -13.7312

Rectangle

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



131.1610, -13.8834, 66.5108



129.2800, -38.0990, 40.0964



107.6920, 26.7738, -94.4459



107.7670, 49.9079, -94.5117

Sweetspot

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



131.1610, -13.8834, 66.5108



226.4870, -5.1701, 25.0059



141.5220, 32.2807, 53.0392



110.5890, -3.2484, 15.2694



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.



131.1610, -13.8834, 66.5108



143.0510, -20.2381, 98.1793



159.3540, -30.2475, 41.7855



97.4030, -1.1847, 6.6626



51.1440, -21.2700, 102.4827



12.4870, -5.1701, 25.0059

Inverse Universe

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



131.1610, -13.8834, 66.5108



143.0510, -20.2381, 98.1793



145.6460, 30.2475, -41.7855



97.4030, -1.1847, 6.6626



51.1440, -21.2700, 102.4827



12.4870, -5.1701, 25.0059

Previews

White Background



This preview shows how the YUV color 131.1610, -13.8834, 66.5108 looks on a white background.

Color Contrast Check

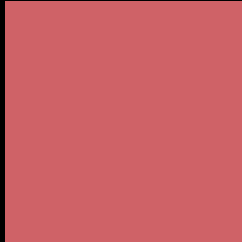
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1610, -13.8834, 66.5108 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 131.1610, -13.8834, 66.5108

Background



This preview shows how black text looks on a background with the YUV color 131.1610, -13.8834, 66.5108.



This preview shows how white text looks on a background with the YUV color 131.1610, -13.8834,

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

131.1610, -13.8834, 66.5108

Protanopia

132.3120, -6.5628, 4.9884

Deuteranopia

132.3650, -16.9419, 20.7279



Tritanopia

131.3890, -13.0098, 66.3108

Trichromacy



Original Color

131.1610, -13.8834, 66.5108

Protanomaly

132.0590, -9.3961, 27.1353

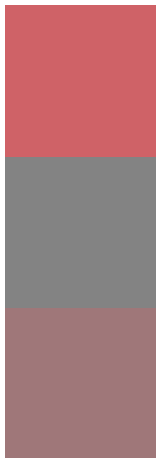
Deuteranomaly

131.8170, -15.6858, 37.8715

Tritanomaly

131.2750, -13.4466, 66.4108

Monochromacy



Original Color

131.1610, -13.8834, 66.5108

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1880, -5.0227, 24.3911

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1610, -13.8834, 66.5108 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(207, 98, 103)` looks like.

```
.text, #text, p{  
    color:rgb(207, 98, 103)  
}
```

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(207, 98, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 98, 103) }
```

Border

The CSS property to change the border of an element to YUV 131.1610, -13.8834, 66.5108 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(207, 98, 103) }
```


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

```
.border{ border-color:rgb(207, 98, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 98, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 98, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 98, 103);  
box-shadow:4px 4px 4px 4px rgb(207, 98,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 131.1610, -13.8834, 66.5108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 98, 103) }
```

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

```
.background{ background-color: rgb(207, 98,  
103) }
```

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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