

Converting Colors

YUV(131.4050, -14.0037,
58.4038)

Have a look what the booklet for
YUV(131.4050, -14.0037, 58.4038)
contains.

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Color

**YUV(131.4050, -14.0037,
58.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	C66767
RGB	198, 103, 103
RGB Percent	78%, 40%, 40%
CMY	0.2235, 0.5961, 0.5961
CMYK	0.00, 0.48, 0.48, 0.22
HSL	0°, 45%, 59%
HSV	0°, 48%, 78%
XYZ	30.5871, 22.6855, 15.5986
YIQ	131.4050, 56.6200, 20.1400

Conversions

Conversions Part 2

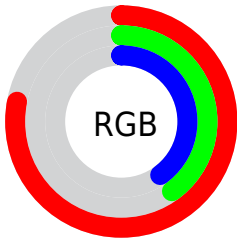
Format	Color
RYB	198, 103, 103
Decimal	13002599
CIELab	54.75, 37.70, 17.33
CIELCh	55, 41.487, 24.687
Yxy	22.6855, 0.4441, 0.3294
Android (android.graphics.Color)	4291192679 (0xFFC66767)
YUV	131.4050, -14.0037, 58.4038
Hunter-Lab	47.6293, 31.2798, 13.9231

Details

The YUV color **131.4050, -14.0037, 58.4038** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **169.5950, 14.0037, -58.4038**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.3730, -15.4669, 61.0629**, and **78.7680, -11.2246, 53.7005** is the 20% darker color. If you saturate the color by 10%, you get **117.3850, -16.9518, 70.6994**, and if you desaturate by 10%, it is **145.4250, -11.0555, 46.1083**.

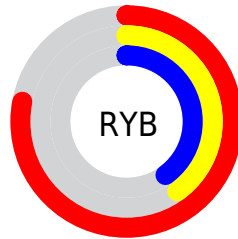
Distribution



Red (78%)

Green (40%)

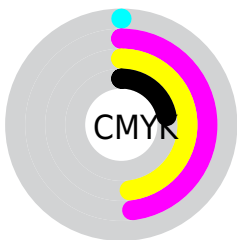
Blue (40%)



Red (78%)

Yellow (40%)

Blue (40%)

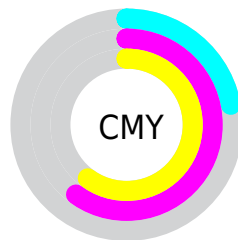


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (22%)



Cyan (22%)


Magenta (60%)


Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.4050, -14.0037, 58.4038 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 131.4050, -14.0037, 58.4038 by changing the saturation by 10% instead.


 131.4050,
-14.0037, 58.4038

 131.4050,
-14.0037, 58.4038


255.0000, 0.0000,
0.0000


 104.7360,
-12.6878, 56.3595


 185.3730,
-15.4669, 61.0629


 78.7680, -11.2246,
53.7005

 204.3000,
-11.4869, 44.4639


 52.7400, -8.7458,
51.9710

 224.4010, -8.0857,
26.8353

 27.0110, -6.4144,
50.8564

 244.1430, -3.5215,
9.5216

 17.3420, -8.5496,
35.6571

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,

0.0000

■ 131.4050,
-14.0037, 58.4038

■ 131.4050,
-14.0037, 58.4038

■ 117.3850,
-16.9518, 70.6994

■ 145.4250,
-11.0555, 46.1083

■ 103.3650,
-19.8999, 82.9949

■ 159.4450, -8.1074,
33.8127

■ 90.0460, -22.7007,
94.6757

■ 172.7640, -5.3067,
22.1320

■ 76.0260, -25.6488,
106.9712

■ 186.7840, -2.3585,
9.8364

■ 62.0060, -28.5970,
119.2667

■ 200.8040, 0.5896,
-2.4591

■ 59.2020, -29.1866,
121.7258

■ 214.8240, 3.5378,
-14.7546

■ 228.8440, 6.4859,
-27.0502

■ 237.9570, 8.4022,
-35.0423

Harmonies

Analogous

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



133.1390, 2.8895, 53.3751



131.4050, -14.0037, 58.4038



130.2560, -28.2272, 47.1335

Triad

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



131.4050, -14.0037, 58.4038



118.7680, -15.1686, -34.8765



117.5000, 41.6585, -61.8285

Complementary

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



131.4050, -14.0037, 58.4038



169.5950, 14.0037, -58.4038

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.



106.6610, 40.5931, -93.5417



131.4050, -14.0037, 58.4038



101.4850, 10.6069, -89.0023

Square

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



131.4050, -14.0037, 58.4038



124.9650, -30.5487, -1.7233



105.7030, 26.7684, -92.7015



131.9090, 31.5969, -7.8132

Rectangle

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



131.4050, -14.0037, 58.4038



129.3870, -33.7148, 33.8636



105.7030, 26.7684, -92.7015



104.9800, 46.8449, -92.0675

Sweetspot

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



131.4050, -14.0037, 58.4038



229.7640, -5.3067, 22.1320



142.2350, 27.4921, 48.9059



112.5780, -3.2430, 13.5251



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.



131.4050, -14.0037, 58.4038



151.2520, -21.8162, 90.9870



159.5810, -27.8944, 33.6935



92.6910, -1.3267, 5.5330



48.7370, -24.0273, 100.2087



10.7640, -5.3067, 22.1320

Inverse Universe

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



169.5950, 14.0037, -58.4038



210.7480, 21.8162, -90.9870



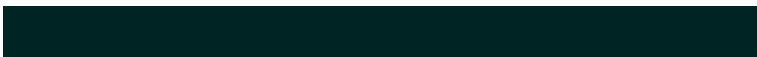
142.0060, 27.6050, -34.2083



96.3090, 1.3267, -5.5330



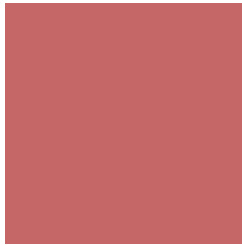
114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Previews

White Background



This preview shows how the YUV color 131.4050, -14.0037, 58.4038 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 131.4050, -14.0037, 58.4038 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 131.4050, -14.0037, 58.4038

Background



This preview shows how black text looks on a background with the YUV color 131.4050, -14.0037, 58.4038.



This preview shows how white text looks on a background with the YUV color 131.4050, -14.0037,

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

131.4050, -14.0037, 58.4038

Protanopia

131.1980, -6.9996, 5.0884

Deuteranopia

131.5930, -16.0683, 20.5279



Tritanopia

131.5020, -11.0935, 58.3187

Trichromacy



Original Color

131.4050, -14.0037, 58.4038

Protanomaly

131.3360, -9.5326, 24.2613

Deuteranomaly

131.7950, -15.6749, 34.3828

Tritanomaly

131.2740, -11.9671, 58.5187

Monochromacy



Original Color

131.4050, -14.0037, 58.4038

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1660, -5.0118, 20.9024

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.4050, -14.0037, 58.4038 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(198, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(198, 103, 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(198, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 103, 103) }
```

Border

The CSS property to change the border of an element to YUV 131.4050, -14.0037, 58.4038 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(198, 103, 103) }
```


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

```
.border{ border-color:rgb(198, 103, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(198, 103,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 131.4050, -14.0037, 58.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 103, 103) }
```

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

```
.background{ background-color: rgb(198,  
103, 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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