

Converting Colors

YUV(129.1770, -14.8773,
58.6038)

Have a look what the booklet for
YUV(129.1770, -14.8773, 58.6038)
contains.

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Color

**YUV(129.1770, -14.8773,
58.6038)**

Conversions

Conversions Part 1

Format	Color
Hex	C46563
RGB	196, 101, 99
RGB Percent	77%, 40%, 39%
CMY	0.2314, 0.6039, 0.6118
CMYK	0.00, 0.48, 0.49, 0.23
HSL	1°, 45%, 58%
HSV	1°, 49%, 77%
XYZ	29.6708, 21.9440, 14.4762
YIQ	129.1770, 57.2620, 19.5180

Conversions

Conversions Part 2

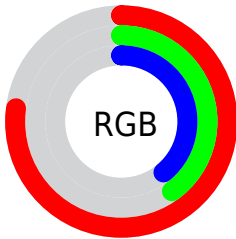
Format	Color
R_{YB}	196, 101, 99
Decimal	12871011
CIE _{Lab}	53.97, 37.60, 18.56
CIE _{LCh}	54, 41.928, 26.269
Yxy	21.9440, 0.4489, 0.3320
Android (android.graphics.Color)	4291061091 (0xFFC46563)
YUV	129.1770, -14.8773, 58.6038
Hunter-Lab	46.8444, 31.0824, 14.4689

Details

The YUV color **129.1770, -14.8773, 58.6038** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **165.8230, 14.8773, -58.6038**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7430, -16.6353, 62.4924**, and **76.6540, -11.6614, 53.8004** is the 20% darker color. If you saturate the color by 10%, you get **115.7440, -18.1148, 70.3845**, and if you desaturate by 10%, it is **142.6100, -11.6397, 46.8230**.

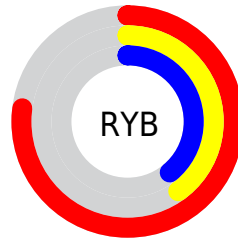
Distribution



Red (77%)

Green (40%)

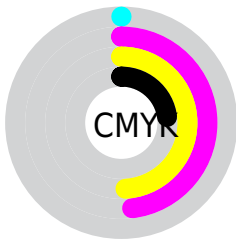
Blue (39%)



Red (77%)

Yellow (40%)

Blue (39%)

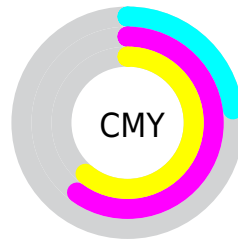


Cyan (0%)

Magenta (48%)

Yellow (49%)

Black (23%)



Cyan (23%)


Magenta (60%)


Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1770, -14.8773, 58.6038 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 129.1770, -14.8773, 58.6038 by changing the saturation by 10% instead.


 129.1770,
-14.8773, 58.6038


 129.1770,
-14.8773, 58.6038


255.0000, 0.0000,
0.0000


 103.0950,
-13.8508, 56.0447


 183.7430,
-16.6353, 62.4924

 76.6540, -11.6614,
53.8004


 202.5560,
-13.0921, 45.9934

 50.5120, -9.6194,
52.1710

 222.1840, -8.9647,
28.7796

 25.7290, -8.7404,
50.2267

 242.3990, -5.1267,
11.0511

 16.7440, -8.2548,
34.4275

 7.2900, -3.1010,
14.6547

 0.0000, 0.0000,

0.0000

■ 129.1770,
-14.8773, 58.6038

■ 129.1770,
-14.8773, 58.6038

■ 115.7440,
-18.1148, 70.3845

■ 142.6100,
-11.6397, 46.8230

■ 102.4250,
-20.9155, 82.0653

■ 155.9290, -8.8390,
35.1423

■ 88.4050, -23.8637,
94.3608

■ 169.9490, -5.8909,
22.8467

■ 75.0860, -26.6644,
106.0416

■ 183.2680, -3.0901,
11.1660

■ 61.6530, -29.9019,
117.8223

■ 196.7010, 0.1474,
-0.6148

■ 60.9520, -30.0493,
118.4371

■ 210.1340, 3.3849,
-12.3955

■ 223.4530, 6.1857,
-24.0763

■ 237.3590, 8.6970,
-36.2718

Harmonies

Analogous

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



131.2100, 1.8685, 54.1898



129.1770, -14.8773, 58.6038



127.8430, -28.5166, 46.6187

Triad

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



129.1770, -14.8773, 58.6038



116.5720, -14.5790, -37.3356



115.9240, 41.9425, -59.5693

Complementary

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



129.1770, -14.8773, 58.6038



165.8230, 14.8773, -58.6038

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.



105.3730, 40.7351, -92.4121



129.1770, -14.8773, 58.6038



100.3110, 11.1857, -87.9727

Square

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



129.1770, -14.8773, 58.6038



122.0680, -30.1065, -3.5676



104.5290, 27.3472, -91.6719



130.2190, 31.4440, -5.4541

Rectangle

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



129.1770, -14.8773, 58.6038



126.5610, -34.2936, 32.8340



104.5290, 27.3472, -91.6719



103.6920, 46.9868, -90.9379

Sweetspot

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



129.1770, -14.8773, 58.6038



228.9490, -5.8909, 22.8467



138.8330, 27.1973, 50.1355



111.8770, -3.3904, 14.1399



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.



129.1770, -14.8773, 58.6038



151.6110, -22.9792, 90.6722



157.3530, -28.7680, 33.8934



89.9900, -1.4741, 6.1478



49.9000, -24.6007, 97.4347



10.4540, -5.1538, 19.7728

Inverse Universe

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



165.8230, 14.8773, -58.6038



208.3890, 22.9792, -90.6722



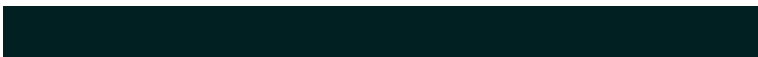
137.6470, 28.7680, -33.8934



94.0100, 1.4741, -6.1478



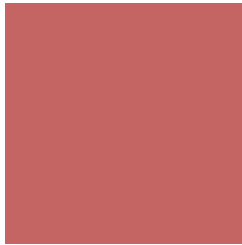
110.5130, 24.8901, -96.9199



22.5460, 5.1538, -19.7728

Previews

White Background



This preview shows how the YUV color 129.1770, -14.8773, 58.6038 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 129.1770, -14.8773, 58.6038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

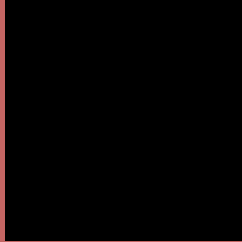
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.1770, -14.8773, 58.6038

Background



This preview shows how black text looks on a background with the YUV color 129.1770, -14.8773, 58.6038.



This preview shows how white text looks on a background with the YUV color 129.1770, -14.8773, 58.6038.

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

129.1770, -14.8773, 58.6038

Protanopia

129.1550, -8.4574, 6.0031

Deuteranopia

129.3650, -16.9419, 20.7279



Tritanopia

129.8010, -11.2409, 58.9335

Trichromacy



Original Color

129.1770, -14.8773, 58.6038

Protanomaly

129.2930, -10.9904, 25.1760

Deuteranomaly

129.5670, -16.5485, 34.5827

Tritanomaly

129.4590, -12.5513, 59.2335

Monochromacy



Original Color

129.1770, -14.8773, 58.6038

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0520, -5.4486, 21.0024

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1770, -14.8773, 58.6038 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(196, 101, 99)` looks like.

```
.text, #text, p{  
    color:rgb(196, 101, 99)  
}
```

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(196, 101, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 101, 99) }
```

Border

The CSS property to change the border of an element to YUV 129.1770, -14.8773, 58.6038 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(196, 101, 99) }
```


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

```
.border{ border-color:rgb(196, 101, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 101, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 101, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 101, 99);  
box-shadow:4px 4px 4px 4px rgb(196, 101,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 129.1770, -14.8773, 58.6038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 101, 99) }
```

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

```
.background{ background-color: rgb(196,  
101, 99) }
```

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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