

Converting Colors

YUV(129.7950, -8.7729,
60.6928)

Have a look what the booklet for
YUV(129.7950, -8.7729, 60.6928)
contains.

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Color

**YUV(129.7950, -8.7729,
60.6928)**

Conversions

Conversions Part 1

Format	Color
Hex	C76270
RGB	199, 98, 112
RGB Percent	78%, 38%, 44%
CMY	0.2196, 0.6157, 0.5608
CMYK	0.00, 0.51, 0.44, 0.22
HSL	352°, 47%, 58%
HSV	352°, 51%, 78%
XYZ	30.8455, 22.0473, 17.9591
YIQ	129.7950, 55.7020, 25.7660

Conversions

Conversions Part 2

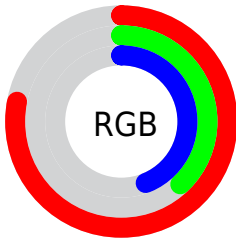
Format	Color
R_{YB}	199, 98, 112
Decimal	13066864
CIE _{Lab}	54.08, 41.54, 11.14
CIE _{LCh}	54, 43.012, 15.011
Yxy	22.0473, 0.4354, 0.3112
Android (android.graphics.Color)	4291256944 (0xFFC76270)
YUV	129.7950, -8.7729, 60.6928
Hunter-Lab	46.9546, 35.0901, 10.1911

Details

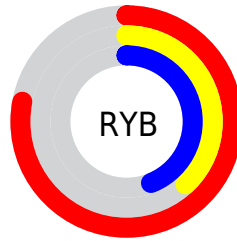
The YUV color **129.7950, -8.7729, 60.6928** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **167.2050, 8.7729, -60.6928**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.5780, -9.6520, 62.6371**, and **76.4570, -6.1413, 56.6042** is the 20% darker color. If you saturate the color by 10%, you get **116.1170, -10.4107, 72.6884**, and if you desaturate by 10%, it is **143.4730, -7.1352, 48.6972**.

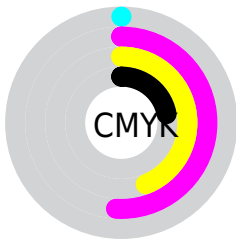
Distribution



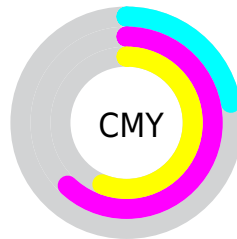
- Red (78%)
- Green (38%)
- Blue (44%)



- Red (78%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (44%)
- Black (22%)




- Cyan (22%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.7950, -8.7729, 60.6928 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 129.7950, -8.7729, 60.6928 by changing the saturation by 10% instead.


 129.7950, -8.7729,
60.6928


 129.7950, -8.7729,
60.6928


255.0000, 0.0000,
0.0000


 103.1260, -7.4571,
58.6485


 183.5780, -9.6520,
62.6371

 76.4570, -6.1413,
56.6042


 203.0920, -5.9614,
45.5233


 49.2550, -3.0837,
55.9044

 222.6060, -2.2708,
28.4095

 28.2220, -3.0674,
50.6713

 242.9350, 2.0040,
10.5810

 17.9400, -8.8444,
36.8866

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

■ 129.7950, -8.7729,
60.6928

■ 129.7950, -8.7729,
60.6928

■ 116.1170,
-10.4107, 72.6884

■ 143.4730, -7.1352,
48.6972

■ 102.4390,
-12.0484, 84.6840

■ 157.1510, -5.4974,
36.7016

■ 88.7610, -13.6862,
96.6796

■ 170.8290, -3.8597,
24.7060

■ 74.9690, -15.7607,
108.7752

■ 184.6210, -1.7852,
12.6104

■ 62.6930, -17.1036,
119.5412

■ 198.2990, -0.1474,
0.6148

■ 211.3900, 1.7797,
-10.8660

■ 225.0680, 3.4175,
-22.8616

■ 237.5720, 5.6340,
-33.8276

■ 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.



131.8980, 8.4313, 49.2015



129.7950, -8.7729, 60.6928



128.5110, -24.9019, 53.9259

Triad

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



129.7950, -8.7729, 60.6928



119.1130, -21.7477, -24.6551



104.5070, 47.5710, -91.6526

Complementary

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



129.7950, -8.7729, 60.6928



167.2050, 8.7729, -60.6928

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.



106.3360, 36.8094, -93.2567



129.7950, -8.7729, 60.6928



104.6950, 2.1224, -74.2775

Square

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



129.7950, -8.7729, 60.6928



123.9940, -34.5070, 7.8983



103.6340, 21.3794, -90.8870



127.3630, 36.3030, -23.9974

Rectangle

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



129.7950, -8.7729, 60.6928



127.7840, -32.4315, 42.2854



103.6340, 21.3794, -90.8870



105.1110, 44.8083, -92.1823

Sweetspot

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



129.7950, -8.7729, 60.6928



228.9320, -3.4175, 22.8616



135.2280, 31.4396, 42.7730



112.2190, -2.0800, 13.8399



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.



129.7950, -8.7729, 60.6928



148.1520, -13.3859, 93.7057



148.7440, -25.0168, 44.0745



92.8050, -0.8899, 5.4330



51.3590, -13.9810, 97.9092



11.3340, -3.1227, 21.6321

Inverse Universe

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



129.7950, -8.7729, 60.6928



148.1520, -13.3859, 93.7057



148.2560, 25.0168, -44.0745



92.8050, -0.8899, 5.4330



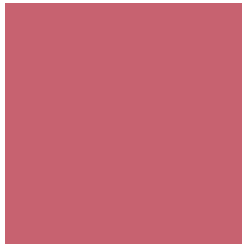
51.3590, -13.9810, 97.9092



11.3340, -3.1227, 21.6321

Previews

White Background



This preview shows how the YUV color 129.7950, -8.7729, 60.6928 looks on a white background.

Color Contrast Check

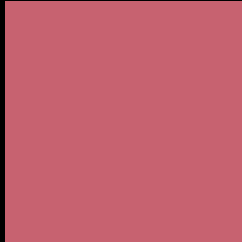
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.7950, -8.7729, 60.6928 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 129.7950, -8.7729, 60.6928

Background



This preview shows how black text looks on a background with the YUV color 129.7950, -8.7729, 60.6928.



This preview shows how white text looks on a background with the YUV color 129.7950, -8.7729,

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

129.7950, -8.7729, 60.6928

Protanopia

129.7830, -0.8790, 1.9443

Deuteranopia

130.5370, -11.1107, 17.0691



Tritanopia

129.6980, -11.6831, 60.7779

Trichromacy



Original Color

129.7950, -8.7729, 60.6928

Protanomaly

129.8180, -3.8543, 22.9616

Deuteranomaly

130.1630, -10.4334, 33.1830

Tritanomaly

129.9260, -10.8095, 60.5779

Monochromacy



Original Color

129.7950, -8.7729, 60.6928

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.6330, -3.2701, 22.2469

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.7950, -8.7729, 60.6928 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, 98, 112)` looks like.

```
.text, #text, p{  
    color:rgb(199, 98, 112)  
}
```

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, 98, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 98, 112) }
```

Border

The CSS property to change the border of an element to YUV 129.7950, -8.7729, 60.6928 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, 98, 112) }
```


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

```
.border{ border-color:rgb(199, 98, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 98, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 98, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 98, 112);  
box-shadow:4px 4px 4px 4px rgb(199, 98,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 129.7950, -8.7729, 60.6928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 98, 112) }
```

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

```
.background{ background-color: rgb(199, 98,  
112) }
```

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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