

Converting Colors

YUV(129.3060, 5.7651,
-29.2094)

Have a look what the booklet for
YUV(129.3060, 5.7651, -29.2094)
contains.

YUV(129.3060, 5.7651, -29.2094)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(129.3060, 5.7651,
-29.2094)**

Conversions

Conversions Part 1

Format	Color
Hex	60908D
RGB	96, 144, 141
RGB Percent	38%, 56%, 55%
CMY	0.6235, 0.4353, 0.4471
CMYK	0.33, 0.00, 0.02, 0.44
HSL	176°, 20%, 47%
HSV	176°, 33%, 56%
XYZ	19.6048, 24.3564, 28.8673
YIQ	129.3060, -27.6450, -11.1090

Conversions

Conversions Part 2

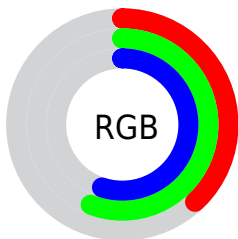
Format	Color
R_{YB}	96, 121, 144
Decimal	6328461
CIE _{Lab}	56.44, -16.83, -3.58
CIE _{LCh}	56, 17.207, 192.013
Yxy	24.3564, 0.2692, 0.3344
Android (android.graphics.Color)	4284518541 (0xFF60908D)
YUV	129.3060, 5.7651, -29.2094
Hunter-Lab	49.3522, -15.4584, -0.1336

Details

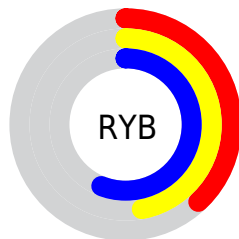
The YUV color **129.3060, 5.7651, -29.2094** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.6940, -5.7651, 29.2094**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7080, 6.0600, -30.4389**, and **78.7190, 6.0545, -28.6946** is the 20% darker color. If you saturate the color by 10%, you get **125.0060, 7.3920, -37.7163**, and if you desaturate by 10%, it is **133.6060, 4.1382, -20.7025**.

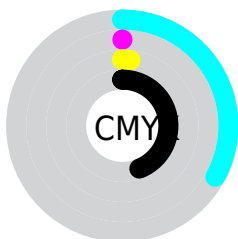
Distribution



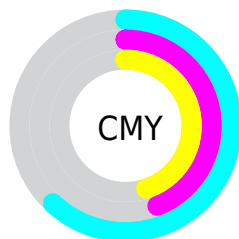
- Red (38%)
- Green (56%)
- Blue (55%)



- Red (38%)
- Yellow (47%)
- Blue (56%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3060, 5.7651, -29.2094 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 129.3060, 5.7651, -29.2094 by changing the saturation by 10% instead.

■ 129.3060, 5.7651,
-29.2094

■ 129.3060, 5.7651,
-29.2094

■ 255.0000, 0.0000,
0.0000

■ 103.6050, 5.6177,
-28.5946

■ 182.7080, 6.0600,
-30.4389

■ 78.7190, 6.0545,
-28.6946

■ 210.5940, 5.6232,
-30.3389

■ 54.8220, 6.4968,
-30.5389

■ 239.2950, 5.7706,
-30.9537

■ 32.7190, 6.0545,
-28.6946

■ 248.1230, 3.3904,
-14.1399

■ 18.6990, 3.1064,
-16.3990

■ 0.0000, 0.0000,
0.0000

■ 129.3060, 5.7651,
-29.2094

■ 129.3060, 5.7651,
-29.2094

■ 125.0060, 7.3920,
-37.7163

■ 133.6060, 4.1382,
-20.7025

■ 120.4070, 9.1663,
-46.8379

■ 138.2050, 2.3639,
-11.5808

■ 116.1070, 10.7932,
-55.3448

■ 142.5050, 0.7370,
-3.0739

■ 111.5080, 12.5676,
-64.4665

■ 147.1040, -1.0373,
6.0478

■ 107.3220, 14.6313,
-73.0734

■ 151.4040, -2.6642,
14.5547

■ 103.0220, 16.2582,
-81.5803


■ 155.5900, -4.7279,
23.1616

■ 99.9180, 17.2954,
-87.6281

■ 160.1890, -6.5022,
32.2832

■ 164.4890, -8.1291,

40.7901

 169.0880, -9.9034,
49.9118

Harmonies

Analogous

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



130.2980, -2.1189, -20.4323



129.3060, 5.7651, -29.2094



130.0160, 12.3171, -30.7090

Triad

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



129.3060, 5.7651, -29.2094



137.6770, 10.0192, 6.4223



135.4400, -14.0209, 17.1541

Complementary

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



129.3060, 5.7651, -29.2094



110.6940, -5.7651, 29.2094

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.



136.8090, -10.2588, 23.8465



129.3060, 5.7651, -29.2094



138.3320, 3.2873, 19.0028

Square

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



129.3060, 5.7651, -29.2094



135.6150, 13.9938, -8.4324



137.8290, -3.8597, 24.7060



134.0750, -13.8410, 6.0732

Rectangle

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



129.3060, 5.7651, -29.2094



131.6190, 14.4848, -25.9759



137.8290, -3.8597, 24.7060



136.2770, -13.4476, 19.9281

Sweetspot

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



129.3060, 5.7651, -29.2094



180.5040, 2.2165, -10.9660



125.0730, -14.3330, -22.8660



90.7110, 1.6215, -6.7625



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



129.3060, 5.7651, -29.2094



163.3040, 8.7241, -44.9936



117.3210, 13.1527, -18.6985



68.9070, 1.0318, -4.3034



93.7230, 16.4056, -82.1951



5.4940, 0.7425, -4.8182

Inverse Universe

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



110.6940, -5.7651, 29.2094



134.5820, -9.1609, 45.0936



122.6790, -13.1527, 18.6985



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 129.3060, 5.7651, -29.2094 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 129.3060, 5.7651, -29.2094 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

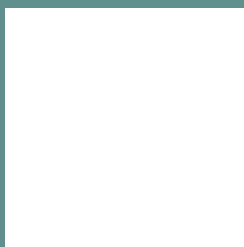
Any Text WCAG AAA × Fail

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

YUV 129.3060, 5.7651, -29.2094 Background



This preview shows how black text looks on a background with the YUV color 129.3060, 5.7651, -29.2094.

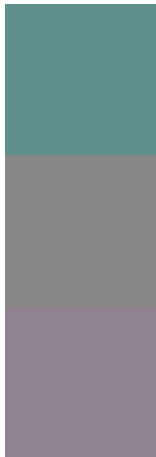


This preview shows how white text looks on a background with the YUV color 129.3060, 5.7651,

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

129.3060, 5.7651, -29.2094

Protanopia

135.0110, -0.0054, 1.7444

Deuteranopia

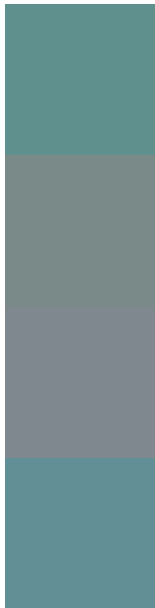
136.3690, 3.7621, 6.6924



Tritanopia

130.5110, 11.5801, -27.6351

Trichromacy



Original Color

129.3060, 5.7651, -29.2094

Protanomaly

133.1020, 1.9217, -9.7365

Deuteranomaly

134.1070, 4.3842, -6.2328

Tritanomaly

130.2290, 9.2541, -28.2648

Monochromacy



Original Color

129.3060, 5.7651, -29.2094

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8030, 2.0691, -10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3060, 5.7651, -29.2094 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(96, 144, 141)` looks like.

```
.text, #text, p{  
    color:rgb(96, 144, 141)  
}
```

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(96, 144, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 144, 141) }
```

Border

The CSS property to change the border of an element to YUV 129.3060, 5.7651, -29.2094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

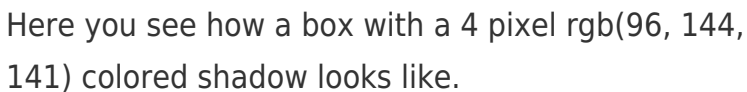
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 144, 141) }
```


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

```
.border{ border-color:rgb(96, 144, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 144, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 144, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 144, 141);  
box-shadow:4px 4px 4px 4px rgb(96, 144,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 129.3060, 5.7651, -29.2094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 144, 141) }
```

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

```
.background{ background-color: rgb(96, 144,  
141) }
```

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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