

Converting Colors

YUV(129.3000, 8.2331,
-27.4501)

Have a look what the booklet for
YUV(129.3000, 8.2331, -27.4501)
contains.

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Color

**YUV(129.3000, 8.2331,
-27.4501)**

Conversions

Conversions Part 1

Format	Color
Hex	628E92
RGB	98, 142, 146
RGB Percent	38%, 56%, 57%
CMY	0.6157, 0.4431, 0.4275
CMYK	0.33, 0.03, 0.00, 0.43
HSL	185°, 20%, 48%
HSV	185°, 33%, 57%
XYZ	19.8983, 24.0180, 30.7813
YIQ	129.3000, -27.5080, -8.0840

Conversions

Conversions Part 2

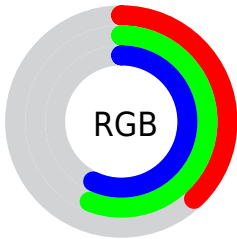
Format	Color
R_{YB}	98, 121, 146
Decimal	6459026
CIE _{Lab}	56.11, -13.91, -6.94
CIE _{LCh}	56, 15.546, 206.520
Yxy	24.0180, 0.2664, 0.3215
Android (android.graphics.Color)	4284649106 (0xFF628E92)
YUV	129.3000, 8.2331, -27.4501
Hunter-Lab	49.0082, -13.2896, -2.9335

Details

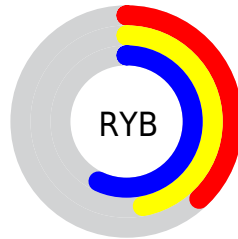
The YUV color $[129.3000, 8.2331, -27.4501]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[114.7000, -8.2331, 27.4501]$, and the grayscale version is $[129.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[182.7020, 8.5279, -28.6797]$, and $[79.3000, 8.2331, -27.4501]$ is the 20% darker color. If you saturate the color by 10%, you get $[124.2280, 10.7336, -36.1570]$, and if you desaturate by 10%, it is $[134.3720, 5.7326, -18.7432]$.

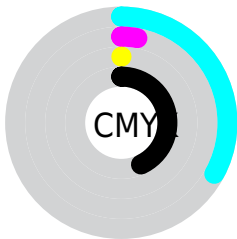
Distribution



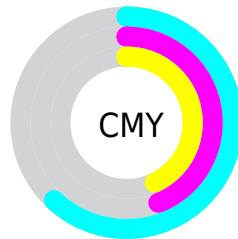
- Red (38%)
- Green (56%)
- Blue (57%)



- Red (38%)
- Yellow (47%)
- Blue (57%)



- Cyan (33%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (62%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3000, 8.2331, -27.4501 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 129.3000, 8.2331, -27.4501 by changing the saturation by 10% instead.

■ 129.3000, 8.2331,
-27.4501

■ 129.3000, 8.2331,
-27.4501

■ 255.0000, 0.0000,
0.0000

■ 103.5990, 8.0857,
-26.8353

■ 182.7020, 8.5279,
-28.6797

■ 79.3000, 8.2331,
-27.4501

■ 210.7020, 8.5279,
-28.6797

■ 55.0010, 8.3805,
-28.0649

■ 238.5880, 8.0911,
-28.5797

■ 32.5880, 8.0911,
-28.5797

■ 248.7210, 3.0955,
-12.9103

■ 18.5680, 5.1430,
-16.2841

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,

0.0000

■ 129.3000, 8.2331,
-27.4501

■ 129.3000, 8.2331,
-27.4501

■ 124.2280, 10.7336,
-36.1570

■ 134.3720, 5.7326,
-18.7432

■ 119.4550, 13.0867,
-44.2490

■ 139.1450, 3.3795,
-10.6512

■ 113.7960, 15.8766,
-52.4411

■ 144.8040, 0.5896,
-2.4591

■ 109.0230, 18.2297,
-60.5332

■ 149.5770, -1.7635,
5.6330

■ 103.9510, 20.7302,
-69.2400

■ 154.6490, -4.2640,
14.3398

■ 98.8790, 23.2307,
-77.9469

■ 159.7210, -6.7645,
23.0467

■ 95.3020, 24.9941,
-83.5799

■ 165.0810, -9.4069,
30.6240

■ 170.1530,
-11.9074, 39.3308

■ 174.9260,
-14.2605, 47.4229

Harmonies

Analogous

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



129.4980, 1.2335, -22.3617



129.3000, 8.2331, -27.4501



130.8750, 12.8796, -24.4464

Triad

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



129.3000, 8.2331, -27.4501



136.7980, 6.5086, 12.4552



134.3360, -12.9836, 11.1063

Complementary

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



129.3000, 8.2331, -27.4501



114.7000, -8.2331, 27.4501

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.



135.7330, -11.7004, 19.5282



129.3000, 8.2331, -27.4501



136.8330, 0.0823, 20.3175

Square

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



129.3000, 8.2331, -27.4501



135.9750, 11.3513, -0.8551



136.7210, -6.7645, 23.0467



132.4270, -11.0565, -0.3745

Rectangle

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



129.3000, 8.2331, -27.4501



132.7340, 13.4421, -18.1837



136.7210, -6.7645, 23.0467



135.0590, -12.8471, 13.9803

Sweetspot

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



129.3000, 8.2331, -27.4501



182.1450, 3.3795, -10.6512



126.6320, -12.1436, -25.1103



90.1240, 1.9109, -6.2477



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.



129.3000, 8.2331, -27.4501



163.3520, 12.6445, -42.4047



115.7990, 14.8891, -15.6097



71.3200, 1.3212, -3.7886



89.6940, 23.8149, -78.6616



6.4230, 1.7635, -5.6330

Inverse Universe

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



117.3680, 12.1436, 25.1103



144.8780, 18.7941, 38.6950



128.7880, -15.1785, 15.0949



69.7770, 1.5889, 3.7036



55.6260, 34.6944, 72.2420



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 129.3000, 8.2331, -27.4501 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 129.3000, 8.2331, -27.4501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

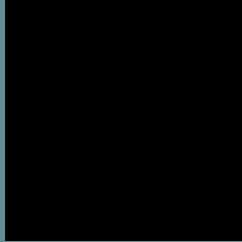
Any Text WCAG AA ✓ Pass

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 129.3000, 8.2331, -27.4501 Background



This preview shows how black text looks on a background with the YUV color 129.3000, 8.2331, -27.4501.



This preview shows how white text looks on a background with the YUV color 129.3000, 8.2331,

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

129.3000, 8.2331, -27.4501

Protanopia

134.2110, 3.3470, -0.1850

Deuteranopia

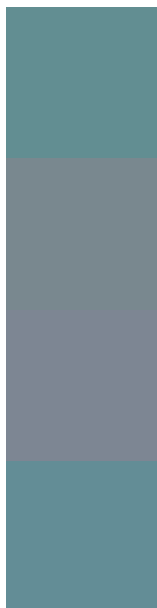
135.0420, 6.3883, 4.3482



Tritanopia

129.9950, 10.8485, -26.3056

Trichromacy



Original Color

129.3000, 8.2331, -27.4501

Protanomaly

132.3130, 5.2687, -9.9215

Deuteranomaly

132.7910, 7.0050, -6.8327

Tritanomaly

129.4680, 10.1223, -26.7204

Monochromacy



Original Color

129.3000, 8.2331, -27.4501

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.3300, 2.7953, -9.9364

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3000, 8.2331, -27.4501 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(98, 142, 146)` looks like.

```
.text, #text, p{  
    color:rgb(98, 142, 146)  
}
```

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(98, 142, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 142, 146) }
```

Border

The CSS property to change the border of an element to YUV 129.3000, 8.2331, -27.4501 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(98, 142, 146) }
```


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

```
.border{ border-color:rgb(98, 142, 146) }
```

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

Here you see how a box with a 4 pixel rgb(98, 142, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 142, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 142, 146);  
box-shadow:4px 4px 4px 4px rgb(98, 142,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 129.3000, 8.2331, -27.4501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 142, 146) }
```

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

```
.background{ background-color: rgb(98, 142,  
146) }
```

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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