

Converting Colors

YUV(130.5540, 13.0379,
-28.5499)

Have a look what the booklet for
YUV(130.5540, 13.0379, -28.5499)
contains.

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Color

**YUV(130.5540, 13.0379,
-28.5499)**

Conversions

Conversions Part 1

Format	Color
Hex	628E9D
RGB	98, 142, 157
RGB Percent	38%, 56%, 62%
CMY	0.6157, 0.4431, 0.3843
CMYK	0.38, 0.10, 0.00, 0.38
HSL	195°, 23%, 50%
HSV	195°, 38%, 62%
XYZ	20.7958, 24.3770, 35.5075
YIQ	130.5540, -31.0390, -4.6630

Conversions

Conversions Part 2

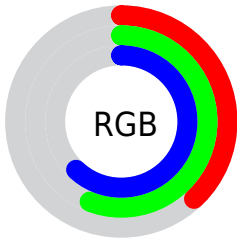
Format	Color
R_{YB}	98, 123, 157
Decimal	6459037
CIE _{Lab}	56.46, -11.05, -12.73
CIE _{LCh}	56, 16.856, 229.024
Yxy	24.3770, 0.2578, 0.3021
Android (android.graphics.Color)	4284649117 (0xFF628E9D)
YUV	130.5540, 13.0379, -28.5499
Hunter-Lab	49.3731, -11.2191, -8.0782

Details

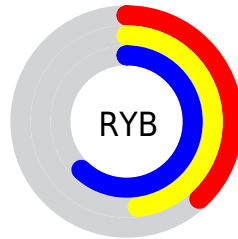
The YUV color $130.5540, 13.0379, -28.5499$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $124.4460, -13.0379, 28.5499$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.3690, 13.6221, -29.2646$, and $80.1410, 12.7485, -29.0647$ is the 20% darker color. If you saturate the color by 10%, you get $123.4220, 16.5540, -36.3271$, and if you desaturate by 10%, it is $137.6860, 9.5218, -20.7726$.

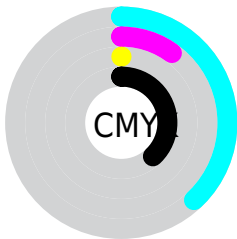
Distribution



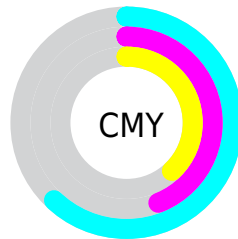
- Red (38%)
- Green (56%)
- Blue (62%)



- Red (38%)
- Yellow (48%)
- Blue (62%)



- Cyan (38%)
- Magenta (10%)
- Yellow (0%)
- Black (38%)



- Cyan (62%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5540, 13.0379, -28.5499 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 130.5540, 13.0379, -28.5499 by changing the saturation by 10% instead.

■ 130.5540, 13.0379,
-28.5499

■ 130.5540, 13.0379,
-28.5499

255.0000, 0.0000,
0.0000

■ 104.5540, 13.0379,
-28.5499

■ 184.3690, 13.6221,
-29.2646

■ 80.1410, 12.7485,
-29.0647

■ 212.0700, 13.7695,
-29.8794

■ 55.2440, 13.1907,
-30.9090

■ 238.5880, 8.0911,
-28.5797

■ 33.7280, 12.4591,
-29.5795

■ 249.0200, 2.9481,
-12.2955

■ 19.4800, 8.6374,
-17.0840

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,

0.0000

■ 130.5540, 13.0379,
-28.5499

■ 130.5540, 13.0379,
-28.5499

■ 123.4220, 16.5540,
-36.3271

■ 137.6860, 9.5218,
-20.7726

■ 116.5890, 19.9226,
-43.4896

■ 144.5190, 6.1531,
-13.6102

■ 109.4570, 23.4387,
-51.2668

■ 151.6510, 2.6371,
-5.8329

■ 102.3250, 26.9548,
-59.0440

■ 158.7830, -0.8790,
1.9443

■ 95.4920, 30.3234,
-66.2065

■ 165.9150, -4.3951,
9.7215

■ 88.3600, 33.8395,
-73.9837

■ 172.7480, -7.7638,
16.8840

86.5770, 34.7185,
-75.9280

179.8800,
-11.2798, 24.6612

187.0120,
-14.7959, 32.4385

193.8450,
-18.1646, 39.6009

Harmonies

Analogous

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



129.6480, 7.0755, -29.5093



130.5540, 13.0379, -28.5499



133.1900, 15.1893, -18.5836

Triad

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



130.5540, 13.0379, -28.5499



138.4740, 1.2453, 20.6323



133.6940, -12.6671, 2.8994

Complementary

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



130.5540, 13.0379, -28.5499



124.4460, -13.0379, 28.5499

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.



135.7170, -14.1575, 14.2802



130.5540, 13.0379, -28.5499



137.3730, -5.6069, 25.1059

Square

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



130.5540, 13.0379, -28.5499



137.9440, 8.4086, 9.6961



136.5700, -11.1270, 22.3021



131.8710, -7.8244, -10.4109

Rectangle

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



130.5540, 13.0379, -28.5499



135.0170, 14.2886, -9.6619



136.5700, -11.1270, 22.3021



134.3740, -13.9884, 6.6880

Sweetspot

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



130.5540, 13.0379, -28.5499



193.9000, 4.9793, -10.4363



134.3430, -10.5221, -31.8728



96.3520, 2.7845, -6.4477



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



130.5540, 13.0379, -28.5499



162.9910, 20.2174, -44.7191



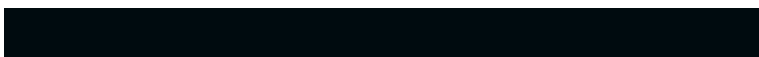
113.5310, 21.4302, -13.6207



75.4340, 1.7580, -3.8886



78.5240, 31.7867, -68.8655



8.1670, 3.3687, -7.1625

Inverse Universe

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



120.6570, 10.5221, 31.8728



147.3740, 16.5776, 49.6610



141.4690, -21.4302, 13.6207



74.0760, 1.4415, 4.3183



54.8410, 25.2214, 77.3154



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 130.5540, 13.0379, -28.5499 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 130.5540, 13.0379, -28.5499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

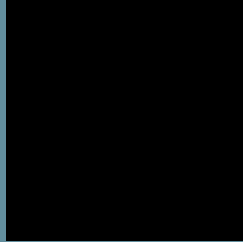
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.5540, 13.0379, -28.5499

Background



This preview shows how black text looks on a background with the YUV color 130.5540, 13.0379, -28.5499.



This preview shows how white text looks on a background with the YUV color 130.5540, 13.0379, -28.5499.

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

130.5540, 13.0379, -28.5499

Protanopia

135.4540, 8.1572, -3.0292

Deuteranopia

136.2740, 11.2039, -0.2403



Tritanopia

129.9130, 11.8749, -28.8647

Trichromacy



Original Color

130.5540, 13.0379, -28.5499

Protanomaly

133.8550, 9.9315, -12.1508

Deuteranomaly

134.3220, 11.6733, -10.8064

Tritanomaly

130.0270, 12.3117, -28.9647

Monochromacy



Original Color

130.5540, 13.0379, -28.5499

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7860, 4.5425, -10.3363

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5540, 13.0379, -28.5499 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(98, 142, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 142, 157) }
```

Border

The CSS property to change the border of an element to YUV 130.5540, 13.0379, -28.5499 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, 157) }
```


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

```
.border{ border-color:rgb(98, 142, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 142, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 142, 157);  
box-shadow:4px 4px 4px 4px rgb(98, 142,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 130.5540, 13.0379, -28.5499 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, 157) }
```

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

```
.background{ background-color: rgb(98, 142,  
157) }
```

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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