

Converting Colors

YUV(131.5620, 4.1599,
-27.6799)

Have a look what the booklet for
YUV(131.5620, 4.1599, -27.6799)
contains.

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Color

**YUV(131.5620, 4.1599,
-27.6799)**

Conversions

Conversions Part 1

Format	Color
Hex	64928C
RGB	100, 146, 140
RGB Percent	39%, 57%, 55%
CMY	0.6078, 0.4275, 0.4510
CMYK	0.32, 0.00, 0.04, 0.43
HSL	172°, 19%, 48%
HSV	172°, 32%, 57%
XYZ	20.2680, 25.1605, 28.5992
YIQ	131.5620, -25.4900, -11.6180

Conversions

Conversions Part 2

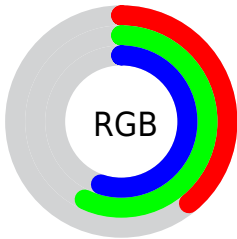
Format	Color
R_{YB}	100, 125, 146
Decimal	6591116
CIE _{Lab}	57.23, -16.94, -1.82
CIE _{LCh}	57, 17.033, 186.143
Yxy	25.1605, 0.2738, 0.3399
Android (android.graphics.Color)	4284781196 (0xFF64928C)
YUV	131.5620, 4.1599, -27.6799
Hunter-Lab	50.1603, -15.6548, 1.3077

Details

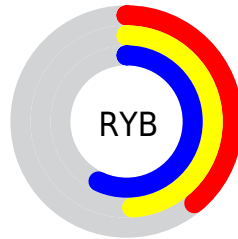
The YUV color **131.5620, 4.1599, -27.6799** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **114.4380, -4.1599, 27.6799**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8500, 4.0180, -28.8094**, and **80.9750, 4.4493, -27.1651** is the 20% darker color. If you saturate the color by 10%, you get **126.8490, 5.4974, -36.7016**, and if you desaturate by 10%, it is **136.2750, 2.8224, -18.6582**.

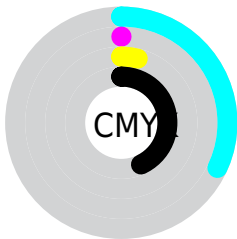
Distribution



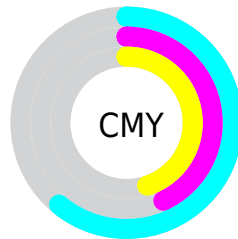
- Red (39%)
- Green (57%)
- Blue (55%)



- Red (39%)
- Yellow (49%)
- Blue (57%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (43%)



- Cyan (61%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5620, 4.1599, -27.6799 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 131.5620, 4.1599, -27.6799 by changing the saturation by 10% instead.

■ 131.5620, 4.1599,
-27.6799

■ 131.5620, 4.1599,
-27.6799

■ 255.0000, 0.0000,
0.0000

■ 105.9750, 4.4493,
-27.1651

■ 184.8500, 4.0180,
-28.8094

■ 80.9750, 4.4493,
-27.1651

■ 212.8500, 4.0180,
-28.8094

■ 56.7900, 5.0335,
-27.8798

■ 240.3770, 4.7441,
-28.3946

■ 33.8930, 5.4758,
-29.7242

■ 249.3190, 2.8007,
-11.6808

■ 19.7590, 2.0908,
-17.3286

■ 0.0000, 0.0000,
0.0000

■ 131.5620, 4.1599,
-27.6799

■ 131.5620, 4.1599,
-27.6799

■ 126.8490, 5.4974,
-36.7016

■ 136.2750, 2.8224,
-18.6582

■ 122.4350, 6.6875,
-45.1085

■ 140.6890, 1.6323,
-10.2513

■ 117.7220, 8.0251,
-54.1302

■ 145.4020, 0.2948,
-1.2296

■ 113.3080, 9.2152,
-62.5371

■ 149.8160, -0.8953,
7.1774

■ 108.5950, 10.5527,
-71.5588

■ 154.5290, -2.2328,
16.1991

■ 103.9960, 12.3270,
-80.6805

■ 159.1280, -4.0071,
25.3207

■ 100.1800, 13.2223,
-87.8579

■ 163.5420, -5.1972,
33.7277

■ 168.2550, -6.5347,

42.7494

■ 172.6690, -7.7248,
51.1563

Harmonies

Analogous

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



133.1520, -4.0189, -17.6733



131.5620, 4.1599, -27.6799



131.6740, 11.0067, -30.4091

Triad

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



131.5620, 4.1599, -27.6799



139.4810, 10.6089, 3.9632



137.6790, -13.1527, 18.6985

Complementary

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



131.5620, 4.1599, -27.6799



114.4380, -4.1599, 27.6799

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.



138.8630, -8.8065, 24.6761



131.5620, 4.1599, -27.6799



139.7770, 5.0399, 16.8586

Square

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



131.5620, 4.1599, -27.6799



137.1200, 14.7308, -11.5062



139.8720, -2.4019, 23.7913



136.3850, -13.9938, 8.4324

Rectangle

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



131.5620, 4.1599, -27.6799



132.9070, 14.3428, -27.1054



139.8720, -2.4019, 23.7913



138.5160, -12.5794, 21.4725

Sweetspot

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



131.5620, 4.1599, -27.6799



183.5750, 1.1955, -10.1513



128.7960, -14.1964, -19.9921



90.8960, 1.0373, -6.0478



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.



131.5620, 4.1599, -27.6799



166.3320, 6.2453, -43.2642



122.2670, 11.7004, -19.5282



71.7930, 0.5951, -4.2035



94.6860, 12.4798, -83.0396



6.8960, 1.0373, -6.0478

Inverse Universe

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



114.4380, -4.1599, 27.6799



139.5540, -6.6821, 43.3641



123.7330, -11.7004, 19.5282



69.2070, -0.5951, 4.2035



43.3140, -12.4798, 83.0396



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 131.5620, 4.1599, -27.6799 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 131.5620, 4.1599, -27.6799 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

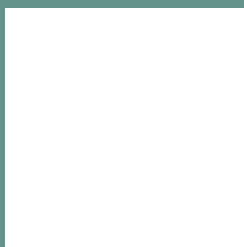
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.5620, 4.1599, -27.6799

Background



This preview shows how black text looks on a background with the YUV color 131.5620, 4.1599, -27.6799.



This preview shows how white text looks on a background with the YUV color 131.5620, 4.1599,

-27.6799.

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

131.5620, 4.1599, -27.6799

Protanopia

136.9680, -1.4632, 2.6591

Deuteranopia

138.3260, 2.3043, 7.6071



Tritanopia

133.2940, 10.7011, -25.6908

Trichromacy



Original Color

131.5620, 4.1599, -27.6799

Protanomaly

135.0590, 0.4639, -8.8217

Deuteranomaly

136.0640, 2.9264, -5.3181

Tritanomaly

133.0120, 8.3751, -26.3205

Monochromacy



Original Color

131.5620, 4.1599, -27.6799

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.6890, 1.6323, -10.2513

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5620, 4.1599, -27.6799 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(100, 146, 140)` looks like.

```
.text, #text, p{  
    color:rgb(100, 146, 140)  
}
```

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(100, 146, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 146, 140) }
```

Border

The CSS property to change the border of an element to YUV 131.5620, 4.1599, -27.6799 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(100, 146, 140) }
```


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

```
.border{ border-color:rgb(100, 146, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 146, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 146, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 146, 140);  
box-shadow:4px 4px 4px 4px rgb(100, 146,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 131.5620, 4.1599, -27.6799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 146, 140) }
```

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

```
.background{ background-color: rgb(100,  
146, 140) }
```

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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