

Converting Colors

YUV(131.8100, 11.4327,
-27.0204)

Have a look what the booklet for
YUV(131.8100, 11.4327, -27.0204)
contains.

| | |
|--|----|
| YUV(131.8100, 11.4327, -27.0204) | 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(131.8100, 11.4327,
-27.0204)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 658F9B |
| RGB | 101, 143, 155 |
| RGB Percent | 40%, 56%, 61% |
| CMY | 0.6039, 0.4392, 0.3922 |
| CMYK | 0.35, 0.08, 0.00, 0.39 |
| HSL | 193°, 21%, 50% |
| HSV | 193°, 35%, 61% |
| XYZ | 21.1057, 24.7782, 34.6806 |
| YIQ | 131.8100, -28.8840, -5.1720 |

Conversions

Conversions Part 2

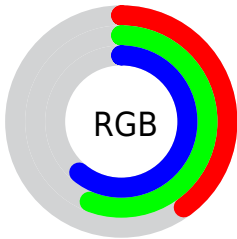
| Format | Color |
|-------------------------------------|--|
| RYB | 101, 125, 155 |
| Decimal | 6655899 |
| CIELab | 56.86, -11.27, -10.97 |
| CIElCh | 57, 15.725, 224.225 |
| Yxy | 24.7782, 0.2620, 0.3076 |
| Android (android.graphics.Color) | 4284845979 (0xFF658F9B) |
| YUV | 131.8100, 11.4327, -27.0204 |
| Hunter-Lab | 49.7777, -11.4272, -6.4636 |

Details

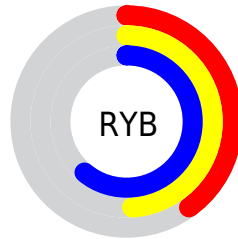
The YUV color **131.8100, 11.4327, -27.0204** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **124.1900, -11.4327, 27.0204**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.5110, 11.5801, -27.6351**, and **81.6960, 10.9959, -26.9204** is the 20% darker color. If you saturate the color by 10%, you get **125.5640, 14.5119, -34.6976**, and if you desaturate by 10%, it is **138.3550, 8.2060, -18.7283**.

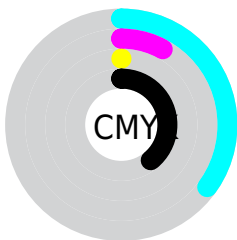
Distribution



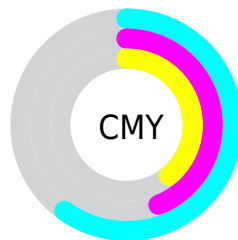
- Red (40%)
- Green (56%)
- Blue (61%)



- Red (40%)
- Yellow (49%)
- Blue (61%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.8100, 11.4327, -27.0204 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 131.8100, 11.4327, -27.0204 by changing the saturation by 10% instead.

■ 131.8100, 11.4327,
-27.0204

■ 131.8100, 11.4327,
-27.0204

■ 255.0000, 0.0000,
0.0000

■ 106.1090, 11.2853,
-26.4056

■ 185.5110, 11.5801,
-27.6351

■ 81.6960, 10.9959,
-26.9204

■ 213.3260, 12.1643,
-28.3499

■ 57.0980, 11.2907,
-28.1499

■ 240.0720, 7.3595,
-27.2501

■ 34.0870, 11.2961,
-29.8943

■ 249.9170, 2.5059,
-10.4512

■ 19.2520, 7.7638,
-16.8840

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 131.8100, 11.4327,
-27.0204

■ 131.8100, 11.4327,
-27.0204

■ 125.5640, 14.5119,
-34.6976

■ 138.3550, 8.2060,
-18.7283

■ 118.4320, 18.0280,
-42.4749

■ 145.1880, 4.8373,
-11.5659

■ 111.8870, 21.2547,
-50.7669

■ 151.4340, 1.7580,
-3.8886

■ 105.0540, 24.6234,
-57.9294

■ 158.5660, -1.7580,
3.8886

■ 98.5090, 27.8501,
-66.2214

■ 165.1110, -4.9847,
12.1807

■ 91.6760, 31.2187,
-73.3839

■ 171.9440, -8.3534,
19.3431

■ 88.6970, 32.6874,
-77.7873

■ 178.1900,
-11.4327, 27.0204

■ 185.3220,
-14.9487, 34.7976

■ 191.8670,
-18.1754, 43.0896

Harmonies

Analogous

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



131.0290, 5.9017, -26.3354



131.8100, 11.4327, -27.0204



134.1360, 13.7370, -19.4133

Triad

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



131.8100, 11.4327, -27.0204



139.3920, 2.2717, 18.0732



135.4060, -12.5252, 4.0289

Complementary

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



131.8100, 11.4327, -27.0204



124.1900, -11.4327, 27.0204

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.



136.6570, -13.1419, 15.2098



131.8100, 11.4327, -27.0204



138.7040, -4.2911, 23.0616

Square

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



131.8100, 11.4327, -27.0204



138.6340, 8.5614, 7.3370



137.9120, -9.8166, 22.0022



133.4800, -8.1246, -7.4370

Rectangle

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



131.8100, 11.4327, -27.0204



135.7780, 13.4204, -11.2063



137.9120, -9.8166, 22.0022



135.6130, -13.1202, 8.2324

Sweetspot

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



131.8100, 11.4327, -27.0204



192.6720, 4.1057, -10.2363



134.0660, -10.3855, -28.9989



96.6510, 2.6371, -5.8329



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.



131.8100, 11.4327, -27.0204



165.3180, 17.5912, -42.3749



115.9610, 19.2462, -13.1208



73.4340, 1.7580, -3.8886



79.9430, 29.6081, -70.1100



7.3520, 2.7845, -6.4477

Inverse Universe

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



121.9340, 10.3855, 28.9989



149.6400, 16.4465, 45.0427



140.0390, -19.2462, 13.1208



72.0760, 1.4415, 4.3183



54.2860, 26.9740, 75.1712



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 131.8100, 11.4327, -27.0204 looks on a white background.

Color Contrast Check

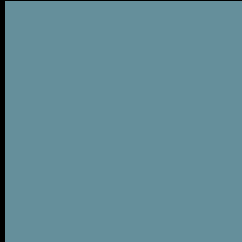
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.8100, 11.4327, -27.0204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

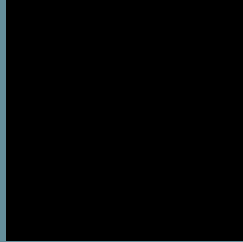
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.8100, 11.4327, -27.0204

Background



This preview shows how black text looks on a background with the YUV color 131.8100, 11.4327, -27.0204.



This preview shows how white text looks on a background with the YUV color 131.8100, 11.4327, -27.0204.

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

131.8100, 11.4327, -27.0204

Protanopia

136.4110, 6.6994, -2.1144

Deuteranopia

137.5300, 9.5987, 1.2892



Tritanopia

131.8100, 11.4327, -27.0204

Trichromacy



Original Color

131.8100, 11.4327, -27.0204

Protanomaly

134.8120, 8.4737, -11.2361

Deuteranomaly

135.5780, 10.0680, -9.2769

Tritanomaly

131.8100, 11.4327, -27.0204

Monochromacy



Original Color

131.8100, 11.4327, -27.0204

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.8100, 11.4327, -27.0204 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(101, 143, 155)` looks like.

```
.text, #text, p{  
    color:rgb(101, 143, 155)  
}
```

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(101, 143, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 143, 155) }
```

Border

The CSS property to change the border of an element to YUV 131.8100, 11.4327, -27.0204 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(101, 143, 155) }
```


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

```
.border{ border-color:rgb(101, 143, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 143, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 143, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 143, 155);  
box-shadow:4px 4px 4px 4px rgb(101, 143,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 131.8100, 11.4327, -27.0204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 143, 155) }
```

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

```
.background{ background-color: rgb(101,  
143, 155) }
```

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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