

Converting Colors

YUV(134.7930, 13.9061,
-27.0055)

Have a look what the booklet for
YUV(134.7930, 13.9061, -27.0055)
contains.

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Color

**YUV(134.7930, 13.9061,
-27.0055)**

Conversions

Conversions Part 1

Format	Color
Hex	6891A3
RGB	104, 145, 163
RGB Percent	41%, 57%, 64%
CMY	0.5922, 0.4314, 0.3608
CMYK	0.36, 0.11, 0.00, 0.36
HSL	198°, 24%, 52%
HSV	198°, 36%, 64%
XYZ	22.4452, 25.8382, 38.4546
YIQ	134.7930, -30.2140, -3.0940

Conversions

Conversions Part 2

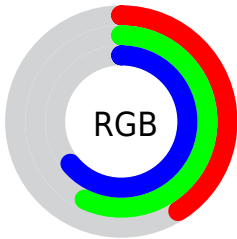
Format	Color
RYB	104, 128, 163
Decimal	6853027
CIELab	57.88, -9.41, -13.99
CIElCh	58, 16.857, 236.067
Yxy	25.8382, 0.2588, 0.2979
Android (android.graphics.Color)	4285043107 (0xFF6891A3)
YUV	134.7930, 13.9061, -27.0055
Hunter-Lab	50.8313, -10.1359, -9.2719

Details

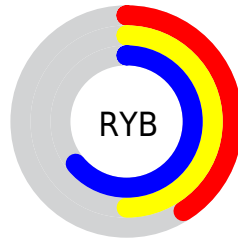
The YUV color **134.7930, 13.9061, -27.0055** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **132.2070, -13.9061, 27.0055**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6080, 14.4903, -27.7202**, and **84.2660, 13.1799, -27.4203** is the 20% darker color. If you saturate the color by 10%, you get **127.0740, 17.7115, -34.2679**, and if you desaturate by 10%, it is **142.5120, 10.1006, -19.7430**.

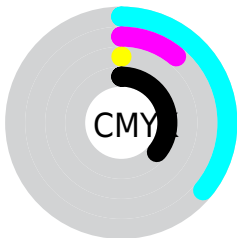
Distribution



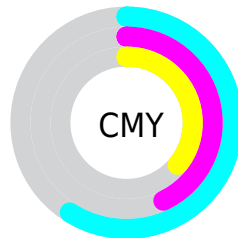
- Red (41%)
- Green (57%)
- Blue (64%)



- Red (41%)
- Yellow (50%)
- Blue (64%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)
- Black (36%)



- Cyan (59%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7930, 13.9061, -27.0055 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 134.7930, 13.9061, -27.0055 by changing the saturation by 10% instead.

■ 134.7930, 13.9061,
-27.0055

■ 134.7930, 13.9061,
-27.0055

■ 255.0000, 0.0000,
0.0000

■ 108.7930, 13.9061,
-27.0055

■ 188.6080, 14.4903,
-27.7202

■ 84.2660, 13.1799,
-27.4203

■ 216.6080, 14.4903,
-27.7202

■ 59.6680, 13.4747,
-28.6498

■ 242.4420, 6.1911,
-25.8206

■ 35.4720, 14.0643,
-31.1089

■ 251.1130, 1.9163,
-7.9921

■ 21.2240, 10.2426,
-18.6134

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 134.7930, 13.9061,
-27.0055

■ 134.7930, 13.9061,
-27.0055

■ 127.0740, 17.7115,
-34.2679

■ 142.5120, 10.1006,
-19.7430

■ 119.0560, 21.6644,
-42.1451

■ 150.5300, 6.1477,
-11.8658

■ 111.3370, 25.4699,
-49.4075

■ 158.2490, 2.3422,
-4.6034

■ 103.6180, 29.2753,
-56.6700

■ 165.9680, -1.4632,
2.6591

■ 95.6000, 33.2282,
-64.5472

■ 173.9860, -5.4161,
10.5363

■ 87.8810, 37.0337,
-71.8096

■ 181.7050, -9.2216,
17.7987

■ 84.9130, 38.4969,
-74.4687

■ 189.4240,
-13.0270, 25.0612

■ 197.1430,
-16.8325, 32.3236

■ 205.1610,
-20.7854, 40.2008

Harmonies

Analogous

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



133.1040, 8.8227, -29.9092



134.7930, 13.9061, -27.0055



137.7990, 14.8891, -15.6097

Triad

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



134.7930, 13.9061, -27.0055



141.8440, 0.0769, 22.0618



137.0850, -12.3669, -0.0745

Complementary

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



134.7930, 13.9061, -27.0055



132.2070, -13.9061, 27.0055

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.



138.4070, -14.0047, 11.9211



134.7930, 13.9061, -27.0055



141.0310, -6.9173, 25.4058

Square

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



134.7930, 13.9061, -27.0055



141.3250, 7.2348, 12.8700



140.2170, -12.4320, 20.8577



135.4900, -6.6506, -13.5847

Rectangle

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



134.7930, 13.9061, -27.0055



139.8110, 13.4042, -5.9732



140.2170, -12.4320, 20.8577



137.8790, -13.2513, 3.6141

Sweetspot

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



134.7930, 13.9061, -27.0055



200.7150, 5.5635, -11.1511



140.6850, -9.2117, -32.1727



100.4660, 3.2213, -6.5477



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



134.7930, 13.9061, -27.0055



168.3550, 21.5170, -41.5303



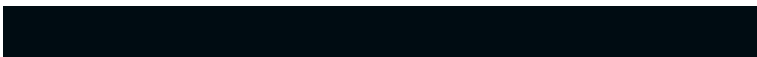
117.7700, 22.2984, -12.0763



77.5480, 2.1948, -3.9886



75.8170, 34.1072, -66.4915



9.0960, 4.3897, -7.9772

Inverse Universe

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



126.3150, 9.2117, 32.1727



155.3910, 14.1042, 49.6461



149.2300, -22.2984, 12.0763



76.3750, 1.2941, 4.9331



54.8690, 22.7426, 79.0449



6.7500, 2.5882, 9.8663

Previews

White Background



This preview shows how the YUV color 134.7930, 13.9061, -27.0055 looks on a white background.

Color Contrast Check

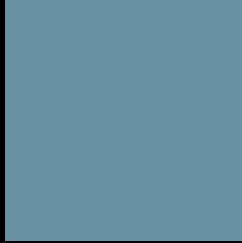
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.7930, 13.9061, -27.0055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

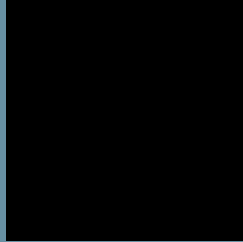
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.7930, 13.9061, -27.0055

Background



This preview shows how black text looks on a background with the YUV color 134.7930, 13.9061, -27.0055.



This preview shows how white text looks on a background with the YUV color 134.7930, 13.9061, -27.0055.

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

134.7930, 13.9061, -27.0055

Protanopia

139.3830, 9.1782, -3.8439

Deuteranopia

139.6160, 12.5143, -0.5402



Tritanopia

134.5110, 11.5801, -27.6351

Trichromacy



Original Color

134.7930, 13.9061, -27.0055

Protanomaly

138.0830, 10.8051, -12.3508

Deuteranomaly

137.9630, 12.8362, -10.4916

Tritanomaly

134.7390, 12.4537, -27.8351

Monochromacy



Original Color

134.7930, 13.9061, -27.0055

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1990, 4.8319, -9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7930, 13.9061, -27.0055 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(104, 145, 163)` looks like.

```
.text, #text, p{  
    color:rgb(104, 145, 163)  
}
```

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(104, 145, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 145, 163) }
```

Border

The CSS property to change the border of an element to YUV 134.7930, 13.9061, -27.0055 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(104, 145, 163) }
```


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

```
.border{ border-color:rgb(104, 145, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 145, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 145, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 145, 163);  
box-shadow:4px 4px 4px 4px rgb(104, 145,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 134.7930, 13.9061, -27.0055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 145, 163) }
```

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

```
.background{ background-color: rgb(104,  
145, 163) }
```

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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