

Converting Colors

YUV(134.1020, -18.2913,
-13.2445)

Have a look what the booklet for
YUV(134.1020, -18.2913, -13.2445)
contains.

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Color

**YUV(134.1020, -18.2913,
-13.2445)**

Conversions

Conversions Part 1

Format	Color
Hex	779561
RGB	119, 149, 97
RGB Percent	47%, 58%, 38%
CMY	0.5333, 0.4157, 0.6196
CMYK	0.20, 0.00, 0.35, 0.42
HSL	95°, 21%, 48%
HSV	95°, 35%, 58%
XYZ	20.5129, 26.2799, 15.3006
YIQ	134.1020, -1.1880, -22.5320

Conversions

Conversions Part 2

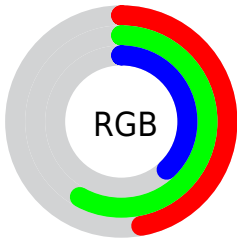
Format	Color
RYB	97, 149, 127
Decimal	7837025
CIELab	58.30, -20.35, 24.13
CIELCh	58, 31.564, 130.146
Yxy	26.2799, 0.3304, 0.4232
Android (android.graphics.Color)	4286027105 (0xFF779561)
YUV	134.1020, -18.2913, -13.2445
Hunter-Lab	51.2639, -18.2865, 18.1886

Details

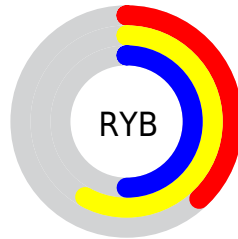
The YUV color $134.1020, -18.2913, -13.2445$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $111.8980, 18.2913, 13.2445$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.4610, -19.4543, -13.5593$, and $83.8570, -16.6915, -13.0296$ is the 20% darker color. If you saturate the color by 10%, you get $129.7010, -23.5166, -17.2778$, and if you desaturate by 10%, it is $138.5030, -13.0660, -9.2111$.

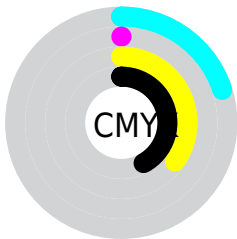
Distribution



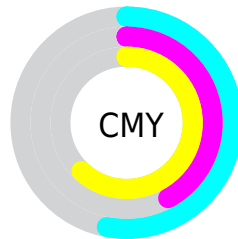
- Red (47%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (50%)



- Cyan (20%)
- Magenta (0%)
- Yellow (35%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1020, -18.2913, -13.2445 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 134.1020, -18.2913, -13.2445 by changing the saturation by 10% instead.

■ 134.1020,
-18.2913, -13.2445

■ 134.1020,
-18.2913, -13.2445

■ 255.0000, 0.0000,
0.0000

■ 108.6290,
-17.5651, -12.8296

■ 187.4610,
-19.4543, -13.5593

■ 83.8570, -16.6915,
-13.0296

■ 215.3470,
-19.8911, -13.4593

■ 60.2700, -16.4021,
-12.5148

■ 240.8850,
-19.1703, -11.3001

■ 37.2700, -16.4021,
-12.5148

■ 252.2640,
-10.4832, 2.3995

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,
0.0000

■ 134.1020,
-18.2913, -13.2445

■ 134.1020,
-18.2913, -13.2445

■ 129.7010,
-23.5166, -17.2778

■ 138.5030,
-13.0660, -9.2111

■ 125.5990,
-28.8893, -20.6963

■ 142.6050, -7.6933,
-5.7926

■ 121.1980,
-34.1146, -24.7296

■ 147.0060, -2.4680,
-1.7593

■ 117.0960,
-39.4873, -28.1482

■ 151.1080, 2.9048,
1.6593

■ 112.6950,
-44.7126, -32.1815

■ 155.3950, 7.6933,
5.7926

■ 108.4080,
-49.5011, -36.3148

■ 159.7960, 12.9186,
9.8259

■ 106.3000,
-52.4059, -37.9741

■ 163.8980, 18.2913,
13.2445

■ 168.2990, 23.5166,

17.2778

■ 172.4010, 28.8893,
20.6963

Harmonies

Analogous

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



137.5950, -25.9293, 10.0022



134.1020, -18.2913, -13.2445



129.4930, -4.6800, -39.0204

Triad

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



134.1020, -18.2913, -13.2445



129.3950, 30.8643, -52.9664



142.9070, -5.3772, 44.8086

Complementary

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



134.1020, -18.2913, -13.2445



111.8980, 18.2913, 13.2445

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.



143.6850, 8.0433, 33.6023



134.1020, -18.2913, -13.2445



138.9800, 27.1249, -20.1535

Square

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



134.1020, -18.2913, -13.2445



119.0300, 27.5932, -77.2023



143.8160, 19.3177, 10.6854



141.0950, -17.3018, 42.8897

Rectangle

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



134.1020, -18.2913, -13.2445



125.0700, 6.8675, -56.1894



143.8160, 19.3177, 10.6854



143.3350, -1.1512, 42.6792

Sweetspot

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



134.1020, -18.2913, -13.2445



188.4310, -7.1145, -4.7630



129.5710, -16.0575, 17.0392



93.5390, -4.2097, -3.1037



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



134.1020, -18.2913, -13.2445



170.5990, -28.8893, -20.6963



127.8660, -13.7379, -27.0695



72.0060, -2.4680, -1.7593



98.3480, -48.4856, -35.3852



7.0660, -3.4835, -2.6889

Inverse Universe

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



111.8980, 18.2913, 13.2445



135.4010, 28.8893, 20.6963



118.1340, 13.7379, 27.0695



68.9940, 2.4680, 1.7593



39.3530, 48.6330, 34.7704



2.9340, 3.4835, 2.6889

Previews

White Background



This preview shows how the YUV color 134.1020, -18.2913, -13.2445 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 134.1020, -18.2913, -13.2445 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 134.1020, -18.2913, -13.2445 Background



This preview shows how black text looks on a background with the YUV color 134.1020, -18.2913, -13.2445.



This preview shows how white text looks on a background with the YUV color 134.1020, -18.2913, -13.2445.

-13.2445.

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

134.1020, -18.2913, -13.2445

Protanopia

138.2300, -22.2984, 12.0763

Deuteranopia

139.6920, -19.5682, 23.0721



Tritanopia

139.0680, 6.8685, -9.7066

Trichromacy



Original Color

134.1020, -18.2913, -13.2445

Protanomaly

136.5170, -20.9609, 3.0546

Deuteranomaly

137.4300, -18.9460, 10.1469

Tritanomaly

137.6520, -2.2934, -11.0958

Monochromacy



Original Color

134.1020, -18.2913, -13.2445

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9580, -6.3883, -4.3482

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1020, -18.2913, -13.2445 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(119, 149, 97)` looks like.

```
.text, #text, p{  
    color:rgb(119, 149, 97)  
}
```

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(119, 149, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 149, 97) }
```

Border

The CSS property to change the border of an element to YUV 134.1020, -18.2913, -13.2445 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(119, 149, 97) }
```


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

```
.border{ border-color:rgb(119, 149, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 149, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 149, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 149, 97);  
box-shadow:4px 4px 4px 4px rgb(119, 149,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 134.1020, -18.2913, -13.2445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 149, 97) }
```

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

```
.background{ background-color: rgb(119,  
149, 97) }
```

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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