

Converting Colors

YUV(130.5480, -21.4692,
-20.6516)

Have a look what the booklet for
YUV(130.5480, -21.4692, -20.6516)
contains.

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Color

**YUV(130.5480, -21.4692,
-20.6516)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9757
RGB	107, 151, 87
RGB Percent	42%, 59%, 34%
CMY	0.5804, 0.4078, 0.6588
CMYK	0.29, 0.00, 0.42, 0.41
HSL	101°, 27%, 47%
HSV	101°, 42%, 59%
XYZ	18.8503, 25.9471, 13.0316
YIQ	130.5480, -5.6800, -29.2320

Conversions

Conversions Part 2

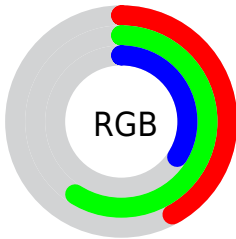
Format	Color
RYB	87, 151, 131
Decimal	7051095
CIELab	57.99, -27.32, 29.00
CIElCh	58, 39.847, 133.295
Yxy	25.9471, 0.3260, 0.4487
Android (android.graphics.Color)	4285241175 (0xFF6B9757)
YUV	130.5480, -21.4692, -20.6516
Hunter-Lab	50.9383, -23.0861, 20.4886

Details

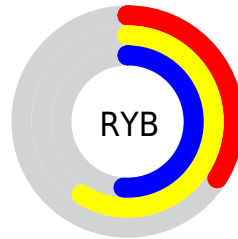
The YUV color **130.5480, -21.4692, -20.6516** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **107.4520, 21.4692, 20.6516**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9070, -22.6322, -20.9664**, and **80.3030, -19.8694, -20.4367** is the 20% darker color. If you saturate the color by 10%, you get **125.8480, -26.5471, -25.2997**, and if you desaturate by 10%, it is **135.2480, -16.3913, -16.0035**.

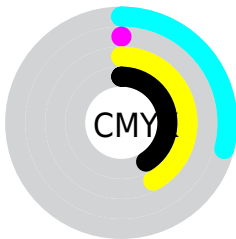
Distribution



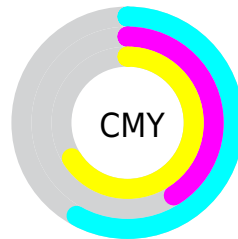
- Red (42%)
- Green (59%)
- Blue (34%)



- Red (34%)
- Yellow (59%)
- Blue (51%)



- Cyan (29%)
- Magenta (0%)
- Yellow (42%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5480, -21.4692, -20.6516 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 130.5480, -21.4692, -20.6516 by changing the saturation by 10% instead.

■ 130.5480,
-21.4692, -20.6516

■ 130.5480,
-21.4692, -20.6516

■ 255.0000, 0.0000,
0.0000

■ 105.0750,
-20.7430, -20.2368

■ 183.9070,
-22.6322, -20.9664

■ 80.3030, -19.8694,
-20.4367

■ 211.9670,
-23.6477, -21.8961

■ 56.1180, -19.2852,
-21.1515

■ 236.1570,
-21.7694, -17.6777

■ 32.9160, -16.2276,
-21.8513

■ 247.7210,
-13.6665, -3.2633

■ 19.3710, -9.5499,
-16.9884

■ 254.2020, -3.0576,
0.6998

■ 0.0000, 0.0000,
0.0000

■ 130.5480,
-21.4692, -20.6516

■ 130.5480,
-21.4692, -20.6516

■ 125.8480,
-26.5471, -25.2997

■ 135.2480,
-16.3913, -16.0035

■ 120.8490,
-31.4776, -30.5626

■ 140.2470,
-11.4608, -10.7406

■ 116.1490,
-36.5555, -35.2107

■ 144.9470, -6.3829,
-6.0925

■ 111.1500,
-41.4860, -40.4736

■ 149.9460, -1.4524,
-0.8296

■ 106.3360,
-47.0006, -45.0217

■ 154.7600, 4.0623,
3.7185

■ 102.6900,
-50.6262, -48.8401

■ 159.4600, 9.1402,
8.3666

■ 164.4590, 14.0707,
13.6295

■ 169.1590, 19.1486,

18.2776

■ 173.8590, 24.2265,
22.9257

Harmonies

Analogous

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



134.8740, -32.4759, 9.7575



130.5480, -21.4692, -20.6516



121.7680, -1.8576, -57.6785

Triad

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



130.5480, -21.4692, -20.6516



117.2370, 43.7602, -82.6458



141.0010, -7.8885, 57.0041

Complementary

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



130.5480, -21.4692, -20.6516



107.4520, 21.4692, 20.6516

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.



142.5770, 8.5895, 45.0980



130.5480, -21.4692, -20.6516



137.7930, 34.1191, -23.4975

Square

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



130.5480, -21.4692, -20.6516



112.1890, 36.3888, -98.3898



142.8860, 23.2272, 16.7630



139.3690, -22.8599, 52.2964

Rectangle

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



130.5480, -21.4692, -20.6516



108.3470, 16.5909, -95.0203



142.8860, 23.2272, 16.7630



141.7710, -2.3521, 54.5748

Sweetspot

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



130.5480, -21.4692, -20.6516



188.0670, -8.4140, -7.9518



131.9640, -22.1673, 16.6946



94.3000, -5.0779, -4.6481



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



130.5480, -21.4692, -20.6516



164.2680, -33.6561, -31.8070



125.9360, -13.2794, -34.1469



74.2940, -2.6099, -2.8888



95.3360, -47.0006, -45.0217



8.8270, -4.3517, -4.2333

Inverse Universe

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



107.4520, 21.4692, 20.6516



128.0310, 33.5087, 32.4218



112.0640, 13.2794, 34.1469



71.4070, 2.7573, 2.2741



44.6640, 47.0006, 45.0217



4.1730, 4.3517, 4.2333

Previews

White Background



This preview shows how the YUV color 130.5480, -21.4692, -20.6516 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 130.5480, -21.4692, -20.6516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

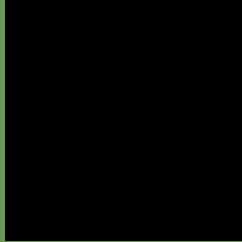
Any Text WCAG AA ✓ Pass

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 130.5480, -21.4692, -20.6516 Background



This preview shows how black text looks on a background with the YUV color 130.5480, -21.4692, -20.6516.



This preview shows how white text looks on a background with the YUV color 130.5480, -21.4692, -20.6516.

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

130.5480, -21.4692, -20.6516

Protanopia

136.3890, -26.8138, 13.6908

Deuteranopia

138.3780, -23.3574, 25.1015



Tritanopia

136.8930, 8.9268, -16.5692

Trichromacy



Original Color

130.5480, -21.4692, -20.6516

Protanomaly

134.1810, -24.7392, 1.5953

Deuteranomaly

135.7950, -22.5769, 8.0728

Tritanomaly

134.6080, -2.2717, -18.0732

Monochromacy



Original Color

130.5480, -21.4692, -20.6516

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.5940, -7.6878, -7.5369

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5480, -21.4692, -20.6516 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(107, 151, 87)` looks like.

```
.text, #text, p{  
    color:rgb(107, 151, 87)  
}
```

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(107, 151, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 151, 87) }
```

Border

The CSS property to change the border of an element to YUV 130.5480, -21.4692, -20.6516 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(107, 151, 87) }
```


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

```
.border{ border-color:rgb(107, 151, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 151, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 151, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 151, 87);  
box-shadow:4px 4px 4px 4px rgb(107, 151,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 130.5480, -21.4692, -20.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 151, 87) }
```

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

```
.background{ background-color: rgb(107,  
151, 87) }
```

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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