

Converting Colors

YUV(129.5940, -11.1388,
-20.6919)

Have a look what the booklet for
YUV(129.5940, -11.1388, -20.6919)
contains.

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Color

**YUV(129.5940, -11.1388,
-20.6919)**

Conversions

Conversions Part 1

Format	Color
Hex	6A926B
RGB	106, 146, 107
RGB Percent	42%, 57%, 42%
CMY	0.5843, 0.4275, 0.5804
CMYK	0.27, 0.00, 0.27, 0.43
HSL	122°, 16%, 49%
HSV	122°, 27%, 57%
XYZ	18.8766, 24.6835, 17.6794
YIQ	129.5940, -11.3210, -20.6090

Conversions

Conversions Part 2

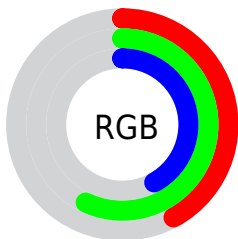
Format	Color
RYB	106, 145, 146
Decimal	6984299
CIELab	56.77, -21.93, 16.35
CIElCh	57, 27.350, 143.292
Yxy	24.6835, 0.3082, 0.4031
Android (android.graphics.Color)	4285174379 (0xFF6A926B)
YUV	129.5940, -11.1388, -20.6919
Hunter-Lab	49.6825, -19.1242, 13.6795

Details

The YUV color **129.5940, -11.1388, -20.6919** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **122.4060, 11.1388, 20.6919**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7680, -11.7176, -21.7215**, and **79.5340, -10.1233, -19.7623** is the 20% darker color. If you saturate the color by 10%, you get **123.5130, -15.0429, -28.5139**, and if you desaturate by 10%, it is **135.6750, -7.2348, -12.8700**.

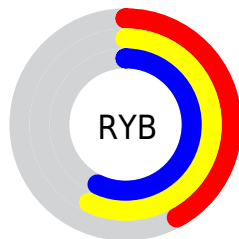
Distribution



Red (42%)

Green (57%)

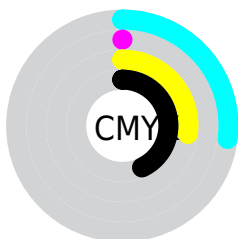
Blue (42%)



Red (42%)

Yellow (57%)

Blue (57%)

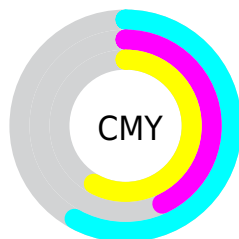


Cyan (27%)

Magenta (0%)

Yellow (27%)

Black (43%)



Cyan (58%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.5940, -11.1388, -20.6919 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 129.5940, -11.1388, -20.6919 by changing the saturation by 10% instead.

■ 129.5940,
-11.1388, -20.6919

■ 129.5940,
-11.1388, -20.6919

■ 255.0000, 0.0000,
0.0000

■ 104.1210,
-10.4127, -20.2771

■ 182.7680,
-11.7176, -21.7215

■ 79.5340, -10.1233,
-19.7623

■ 210.3550,
-12.0070, -22.2363

■ 56.0610, -9.3971,
-19.3475

■ 237.6540,
-12.1544, -21.6216

■ 32.8050, -7.7919,
-20.8770

■ 249.6310, -3.7621,
-6.6924

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,
0.0000

■ 129.5940,
-11.1388, -20.6919

■ 129.5940,
-11.1388, -20.6919

■ 123.5130,
-15.0429, -28.5139

■ 135.6750, -7.2348,
-12.8700

■ 117.7310,
-19.0944, -35.7211

■ 141.4570, -3.1833,
-5.6628

■ 111.5360,
-23.4352, -43.4431

■ 147.6520, 1.1576,
2.0592

■ 105.7540,
-27.4867, -50.6503

■ 153.4340, 5.2090,
9.2664

■ 99.6730, -31.3908,
-58.4722

■ 159.5150, 9.1131,
17.0883

■ 93.5920, -35.2949,
-66.2942

■ 165.5960, 13.0172,
24.9103

■ 87.6960, -39.7831,
-73.4014


■ 171.4920, 17.5054,
32.0175

■ 86.1580, -40.5039,

■ 177.5730, 21.4095,

-75.5606

39.8395

 183.3550, 25.4610,
47.0467

Harmonies

Analogous

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



132.4350, -19.9345, 0.4955



129.5940, -11.1388, -20.6919



125.6050, 2.1667, -41.7496

Triad

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



129.5940, -11.1388, -20.6919



131.7460, 25.2682, -31.3492



138.1360, -9.4340, 39.3457

Complementary

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



129.5940, -11.1388, -20.6919



122.4060, 11.1388, 20.6919

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.



139.6760, 1.6387, 34.4871



129.5940, -11.1388, -20.6919



137.4720, 20.9663, -4.7989

Square

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



129.5940, -11.1388, -20.6919



124.6740, 24.3177, -53.2111



139.7370, 12.4547, 18.6477



136.9860, -18.7271, 33.3383

Rectangle

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



129.5940, -11.1388, -20.6919



122.6450, 11.5140, -53.1857



139.7370, 12.4547, 18.6477



138.6460, -6.2345, 39.7755

Sweetspot

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



129.5940, -11.1388, -20.6919



182.8050, -4.3409, -7.7220



141.1410, -17.3245, 3.3843



90.2830, -2.6045, -4.6332



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.



129.5940, -11.1388, -20.6919



163.2090, -17.3580, -32.6323



131.8740, -2.4029, -22.6915



71.1090, -2.0257, -3.6036



81.3480, -38.6256, -71.3422



5.8700, -2.8939, -5.1480

Inverse Universe

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



122.4060, 11.1388, 20.6919



151.7910, 17.3580, 32.6323



120.1260, 2.4029, 22.6915



69.8910, 2.0257, 3.6036



56.5380, 38.1888, 71.4422



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 129.5940, -11.1388, -20.6919 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 129.5940, -11.1388, -20.6919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

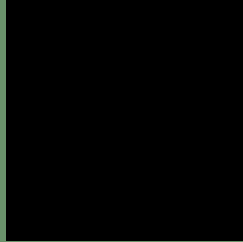
Any Text WCAG AA ✓ Pass

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 129.5940, -11.1388, -20.6919 Background



This preview shows how black text looks on a background with the YUV color 129.5940, -11.1388, -20.6919.



This preview shows how white text looks on a background with the YUV color 129.5940, -11.1388, -20.6919.

-20.6919.

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

129.5940, -11.1388, -20.6919

Protanopia

134.8150, -16.1778, 8.9322

Deuteranopia

136.0920, -12.8634, 19.2133



Tritanopia

133.4800, 8.6374, -17.0840

Trichromacy



Original Color

129.5940, -11.1388, -20.6919

Protanomaly

133.2050, -14.3981, -1.9338

Deuteranomaly

133.8190, -12.2358, 4.5437

Tritanomaly

131.9330, 1.5120, -18.3582

Monochromacy



Original Color

129.5940, -11.1388, -20.6919

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9190, -3.9041, -7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.5940, -11.1388, -20.6919 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(106, 146, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 146, 107)  
}
```

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(106, 146, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 146, 107) }
```

Border

The CSS property to change the border of an element to YUV 129.5940, -11.1388, -20.6919 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(106, 146, 107) }
```


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

```
.border{ border-color:rgb(106, 146, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 146, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 146, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 146, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 146,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 129.5940, -11.1388, -20.6919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 146, 107) }
```

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

```
.background{ background-color: rgb(106,  
146, 107) }
```

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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