

Converting Colors

YUV(129.6690, 11.9952,
-20.7577)

Have a look what the booklet for
YUV(129.6690, 11.9952, -20.7577)
contains.

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Color

**YUV(129.6690, 11.9952,
-20.7577)**

Conversions

Conversions Part 1

Format	Color
Hex	6A899A
RGB	106, 137, 154
RGB Percent	42%, 54%, 60%
CMY	0.5843, 0.4627, 0.3961
CMYK	0.31, 0.11, 0.00, 0.40
HSL	201°, 19%, 51%
HSV	201°, 31%, 60%
XYZ	20.7223, 23.2886, 33.9748
YIQ	129.6690, -23.9330, -1.2850

Conversions

Conversions Part 2

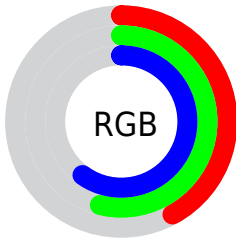
Format	Color
R_{YB}	106, 125, 154
Decimal	6982042
CIE _{Lab}	55.37, -6.69, -12.60
CIE _{LCh}	55, 14.269, 242.043
Yxy	23.2886, 0.2657, 0.2986
Android (android.graphics.Color)	4285172122 (0xFF6A899A)
YUV	129.6690, 11.9952, -20.7577
Hunter-Lab	48.2582, -7.8034, -7.9606

Details

The YUV color **129.6690, 11.9952, -20.7577** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **130.3310, -11.9952, 20.7577**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7830, 12.4320, -20.8577**, and **79.5550, 11.5584, -20.6577** is the 20% darker color. If you saturate the color by 10%, you get **122.2490, 15.6532, -27.4054**, and if you desaturate by 10%, it is **137.0890, 8.3371, -14.1101**.

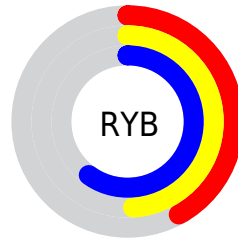
Distribution



Red (42%)

Green (54%)

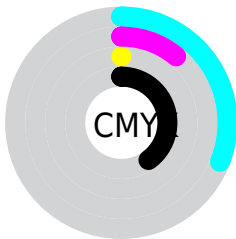
Blue (60%)



Red (42%)

Yellow (49%)

Blue (60%)

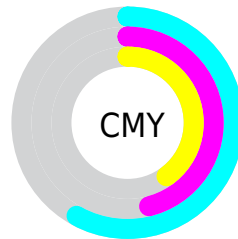


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6690, 11.9952, -20.7577 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 129.6690, 11.9952, -20.7577 by changing the saturation by 10% instead.

■ 129.6690, 11.9952,
-20.7577

■ 129.6690, 11.9952,
-20.7577

■ 255.0000, 0.0000,
0.0000

■ 104.5550, 11.5584,
-20.6577

■ 182.7830, 12.4320,
-20.8577

■ 79.5550, 11.5584,
-20.6577

■ 210.5980, 13.0162,
-21.5724

■ 56.1420, 11.2690,
-21.1725

■ 238.0450, 8.3588,
-21.0875

■ 32.8320, 11.4218,
-23.5317

■ 251.4120, 1.7689,
-7.3773

■ 16.9040, 8.9213,
-14.8248

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,

0.0000

■ 129.6690, 11.9952,
-20.7577

■ 129.6690, 11.9952,
-20.7577

■ 122.2490, 15.6532,
-27.4054

■ 137.0890, 8.3371,
-14.1101

■ 113.9430, 19.7481,
-34.1530

■ 145.3950, 4.2423,
-7.3624

■ 106.5230, 23.4062,
-40.8007

■ 152.8150, 0.5842,
-0.7148

■ 98.2170, 27.5010,
-47.5483

■ 161.1210, -3.5107,
6.0329

■ 90.7970, 31.1591,
-54.1960

■ 168.5410, -7.1687,
12.6805

■ 82.7900, 35.1065,
-60.3288

■ 176.5480,
-11.1162, 18.8134

■ 75.6690, 38.6172,
-66.3617

■ 184.2670,
-14.9216, 26.0758

■ 192.2740,
-18.8691, 32.2087

■ 199.9930,
-22.6745, 39.4711

Harmonies

Analogous

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



128.0230, 8.3697, -24.5762



129.6690, 11.9952, -20.7577



131.8490, 12.3994, -10.3916

Triad

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



129.6690, 11.9952, -20.7577



134.7790, -1.3700, 19.4878



130.7580, -9.7407, -2.4188

Complementary

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



129.6690, 11.9952, -20.7577



130.3310, -11.9952, 20.7577

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.



131.9550, -11.8098, 7.9325



129.6690, 11.9952, -20.7577



134.2970, -7.0484, 20.7875

Square

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



129.6690, 11.9952, -20.7577



135.2280, 4.3246, 12.9550



133.2380, -10.9633, 16.4543



129.4730, -4.1772, -13.5698

Rectangle

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



129.6690, 11.9952, -20.7577



133.7360, 10.4832, -2.3995



133.2380, -10.9633, 16.4543



131.2530, -10.4777, 0.6551

Sweetspot

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



129.6690, 11.9952, -20.7577



192.0960, 4.3897, -7.9772



136.1140, -6.4652, -26.4100



96.3630, 2.7790, -4.7034



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.



129.6690, 11.9952, -20.7577



163.6120, 18.4323, -32.1087



115.5810, 18.9406, -8.4025



72.8470, 2.0474, -3.3738



69.3770, 34.8171, -60.8436



6.1780, 3.3632, -5.4181

Inverse Universe

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



123.8860, 6.4652, 26.4100



154.5980, 10.0582, 40.6946



144.4190, -18.9406, 8.4025



71.9620, 1.0047, 4.4183



52.2340, 19.1116, 76.9708



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 129.6690, 11.9952, -20.7577 looks on a white background.

Color Contrast Check

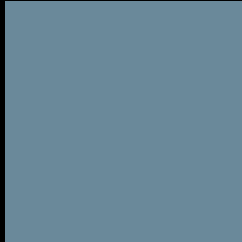
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.6690, 11.9952, -20.7577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

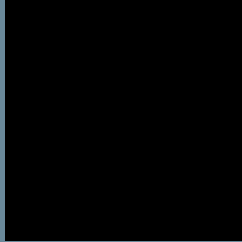
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.6690, 11.9952, -20.7577

Background



This preview shows how black text looks on a background with the YUV color 129.6690, 11.9952, -20.7577.



This preview shows how white text looks on a background with the YUV color 129.6690, 11.9952, -20.7577.

-20.7577.

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

129.6690, 11.9952, -20.7577

Protanopia

132.5680, 8.5940, -3.1291

Deuteranopia

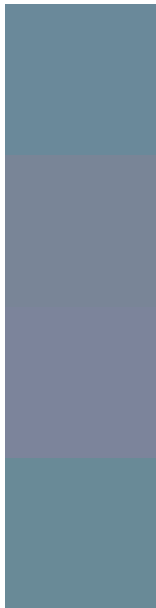
133.5730, 11.0565, 0.3745



Tritanopia

129.3870, 9.6692, -21.3874

Trichromacy



Original Color

129.6690, 11.9952, -20.7577

Protanomaly

131.4640, 9.6312, -9.1769

Deuteranomaly

132.2300, 11.2256, -7.2177

Tritanomaly

129.6150, 10.5428, -21.5874

Monochromacy



Original Color

129.6690, 11.9952, -20.7577

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0960, 4.3897, -7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6690, 11.9952, -20.7577 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, 137, 154)` looks like.

```
.text, #text, p{  
    color:rgb(106, 137, 154)  
}
```

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, 137, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 137, 154) }
```

Border

The CSS property to change the border of an element to YUV 129.6690, 11.9952, -20.7577 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

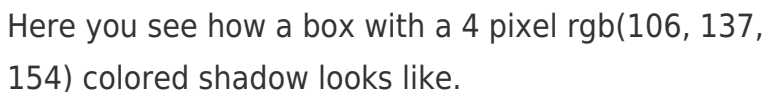
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 137, 154) }
```


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

```
.border{ border-color:rgb(106, 137, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 137, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 137, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 137, 154);  
box-shadow:4px 4px 4px 4px rgb(106, 137,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 129.6690, 11.9952, -20.7577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 137, 154) }
```

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

```
.background{ background-color: rgb(106,  
137, 154) }
```

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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