

Converting Colors

YUV(141.5690, -16.5495,
-11.9000)

Have a look what the booklet for
YUV(141.5690, -16.5495, -11.9000)
contains.

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Color

**YUV(141.5690, -16.5495,
-11.9000)**

Conversions

Conversions Part 1

Format	Color
Hex	809B6C
RGB	128, 155, 108
RGB Percent	50%, 61%, 42%
CMY	0.4980, 0.3922, 0.5765
CMYK	0.17, 0.00, 0.30, 0.39
HSL	94°, 19%, 52%
HSV	94°, 30%, 61%
XYZ	23.3302, 29.1146, 18.5774
YIQ	141.5690, -1.0050, -20.3410

Conversions

Conversions Part 2

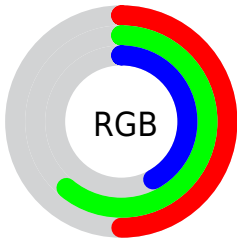
Format	Color
RYB	108, 155, 135
Decimal	8428396
CIELab	60.88, -18.33, 21.63
CIElCh	61, 28.351, 130.279
Yxy	29.1146, 0.3285, 0.4099
Android (android.graphics.Color)	4286618476 (0xFF809B6C)
YUV	141.5690, -16.5495, -11.9000
Hunter-Lab	53.9579, -17.2470, 17.3574

Details

The YUV color $141.5690, -16.5495, -11.9000$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $121.4310, 16.5495, 11.9000$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.6290, -17.5651, -12.8296$, and $91.2100, -15.3865, -11.5852$ is the 20% darker color. If you saturate the color by 10%, you get $137.1680, -21.7748, -15.9333$, and if you desaturate by 10%, it is $146.0840, -10.8874, -7.9667$.

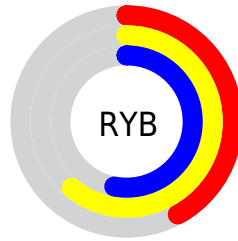
Distribution



Red (50%)

Green (61%)

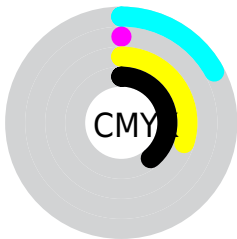
Blue (42%)



Red (42%)

Yellow (61%)

Blue (53%)

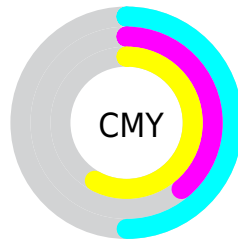


Cyan (17%)

Magenta (0%)

Yellow (30%)

Black (39%)



Cyan (50%)

Magenta (39%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5690, -16.5495, -11.9000 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 141.5690, -16.5495, -11.9000 by changing the saturation by 10% instead.

■ 141.5690,
-16.5495, -11.9000

■ 141.5690,
-16.5495, -11.9000

■ 255.0000, 0.0000,
0.0000

■ 115.9820,
-16.2601, -11.3852

■ 195.6290,
-17.5651, -12.8296

■ 91.2100, -15.3865,
-11.5852

■ 223.5150,
-18.0019, -12.7297

■ 67.4380, -14.5129,
-11.7851

■ 245.3570,
-14.9660, -6.4521

■ 44.2640, -13.9342,
-10.7555

■ 253.6320, -5.2416,
1.1997

■ 23.8340, -11.7502,
-11.2554

■ 3.5220, -1.7363,
-3.0888

■ 0.0000, 0.0000,

0.0000

■ 141.5690,
-16.5495, -11.9000

■ 141.5690,
-16.5495, -11.9000

■ 137.1680,
-21.7748, -15.9333

■ 146.0840,
-10.8874, -7.9667

■ 132.6530,
-27.4369, -19.8667

■ 150.4850, -5.6621,
-3.9333

■ 128.2520,
-32.6622, -23.9000

■ 155.0000, 0.0000,
0.0000

■ 123.7370,
-38.3243, -27.8333

■ 159.4010, 5.2253,
4.0333

■ 119.3360,
-43.5496, -31.8667

■ 163.9160, 10.8874,
7.9667

■ 115.1200,
-49.3592, -35.1852

■ 168.0180, 16.2601,
11.3852

■ 110.7190,
-54.5845, -39.2186

■ 172.5330, 21.9222,
15.3186

■ 176.9340, 27.1475,
19.3519

■ 181.4490, 32.8096,
23.2852

Harmonies

Analogous

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



144.5780, -23.4560, 10.0171



141.5690, -16.5495, -11.9000



137.3410, -4.1121, -34.5021

Triad

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



141.5690, -16.5495, -11.9000



139.0110, 26.6166, -43.8596



149.5860, -5.2189, 40.7051

Complementary

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



141.5690, -16.5495, -11.9000



121.4310, 16.5495, 11.9000

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.



150.6200, 6.5963, 31.0283



141.5690, -16.5495, -11.9000



146.0190, 24.6406, -16.6797

Square

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



141.5690, -16.5495, -11.9000



132.7610, 22.3028, -60.3034



149.6480, 17.4285, 9.9557



148.4150, -15.9806, 39.1010

Rectangle

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



141.5690, -16.5495, -11.9000



135.0710, 5.3880, -48.2973



149.6480, 17.4285, 9.9557



150.0140, -0.9929, 38.5757

Sweetspot

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



141.5690, -16.5495, -11.9000



195.9580, -6.3883, -4.3482



137.9020, -14.7417, 14.9949



98.9520, -3.9203, -2.5889



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.



141.5690, -16.5495, -11.9000



180.5330, -25.4058, -18.0074



135.9310, -12.2910, -24.4955



74.5930, -2.7573, -2.2741



100.1200, -49.3592, -35.1852



9.1260, -4.4991, -3.6185

Inverse Universe

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



121.4310, 16.5495, 11.9000



149.7660, 25.2584, 18.6222



127.0690, 12.2910, 24.4955



71.1080, 2.9048, 1.6593



40.1790, 49.2118, 35.8000



3.5750, 4.6465, 3.0037

Previews

White Background



This preview shows how the YUV color 141.5690, -16.5495, -11.9000 looks on a white background.

Color Contrast Check

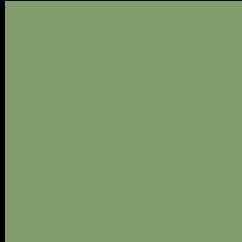
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.5690, -16.5495, -11.9000 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 141.5690, -16.5495, -11.9000 Background



This preview shows how black text looks on a background with the YUV color 141.5690, -16.5495, -11.9000.



This preview shows how white text looks on a background with the YUV color 141.5690, -16.5495, -11.9000.

-11.9000.

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

141.5690, -16.5495, -11.9000

Protanopia

144.8000, -20.1144, 11.5764

Deuteranopia

146.8490, -17.6736, 22.0574



Tritanopia

145.7800, 7.0105, -8.5771

Trichromacy



Original Color

141.5690, -16.5495, -11.9000

Protanomaly

143.3860, -18.9243, 3.1695

Deuteranomaly

144.8860, -17.1988, 9.7470

Tritanomaly

144.4780, -1.7147, -10.0662

Monochromacy



Original Color

141.5690, -16.5495, -11.9000

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0720, -5.9515, -4.4481

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5690, -16.5495, -11.9000 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(128, 155, 108)` looks like.

```
.text, #text, p{  
    color:rgb(128, 155, 108)  
}
```

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(128, 155, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 155, 108) }
```

Border

The CSS property to change the border of an element to YUV 141.5690, -16.5495, -11.9000 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(128, 155, 108) }
```


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

```
.border{ border-color:rgb(128, 155, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 155, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 155, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 155, 108);  
box-shadow:4px 4px 4px 4px rgb(128, 155,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 141.5690, -16.5495, -11.9000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 155, 108) }
```

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

```
.background{ background-color: rgb(128,  
155, 108) }
```

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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