

Converting Colors

YUV(136.2800, -11.4770,
-5.5076)

Have a look what the booklet for
YUV(136.2800, -11.4770, -5.5076)
contains.

YUV(136.2800, -11.4770, -5.5076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(136.2800, -11.4770,
-5.5076)**

Conversions

Conversions Part 1

Format	Color
Hex	829071
RGB	130, 144, 113
RGB Percent	51%, 56%, 44%
CMY	0.4902, 0.4353, 0.5569
CMYK	0.10, 0.00, 0.22, 0.44
HSL	87°, 12%, 50%
HSV	87°, 22%, 56%
XYZ	22.1598, 25.8846, 19.4511
YIQ	136.2800, 1.6070, -12.6090

Conversions

Conversions Part 2

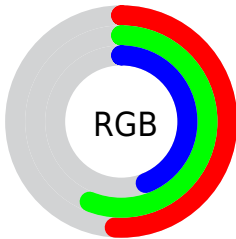
Format	Color
RYB	113, 144, 127
Decimal	8556657
CIELab	57.93, -10.92, 14.82
CIELCh	58, 18.407, 126.371
Yxy	25.8846, 0.3283, 0.3835
Android (android.graphics.Color)	4286746737 (0xFF829071)
YUV	136.2800, -11.4770, -5.5076
Hunter-Lab	50.8769, -11.2876, 12.9463

Details

The YUV color $136.2800, -11.4770, -5.5076$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $120.7200, 11.4770, 5.5076$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.7530, -12.2032, -5.9224$, and $86.5080, -10.6034, -5.7075$ is the 20% darker color. If you saturate the color by 10%, you get $132.5910, -16.5604, -8.4113$, and if you desaturate by 10%, it is $139.9690, -6.3937, -2.6038$.

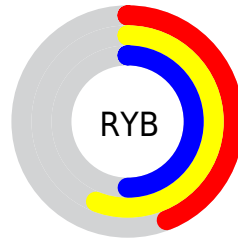
Distribution



Red (51%)

Green (56%)

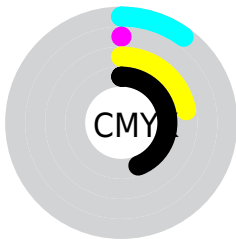
Blue (44%)



Red (44%)

Yellow (56%)

Blue (50%)

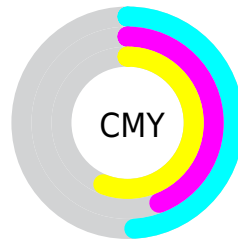


Cyan (10%)

Magenta (0%)

Yellow (22%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.2800, -11.4770, -5.5076 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 136.2800, -11.4770, -5.5076 by changing the saturation by 10% instead.

■ 136.2800,
-11.4770, -5.5076

■ 136.2800,
-11.4770, -5.5076

■ 255.0000, 0.0000,
0.0000

■ 110.6930,
-11.1876, -4.9928

■ 189.7530,
-12.2032, -5.9224

■ 86.5080, -10.6034,
-5.7075

■ 217.6390,
-12.6400, -5.8224

■ 63.0350, -9.8773,
-5.2927

■ 245.6390,
-12.6400, -5.8224

■ 41.1490, -9.4405,
-5.3927

■ 254.3160, -2.6208,
0.5999

■ 20.3340, -10.0247,
-4.6779

■ 0.0000, 0.0000,
0.0000

■ 136.2800,
-11.4770, -5.5076

■ 136.2800,
-11.4770, -5.5076

■ 132.5910,
-16.5604, -8.4113

■ 139.9690, -6.3937,
-2.6038

■ 129.0870,
-22.2279, -10.6003

■ 143.4730, -0.7262,
-0.4148

■ 125.3980,
-27.3112, -13.5040

■ 147.1620, 4.3571,
2.4889

■ 121.8940,
-32.9787, -15.6930

■ 150.6660, 10.0247,
4.6779

■ 118.2050,
-38.0621, -18.5968

■ 154.3550, 15.1080,
7.5817

■ 114.8150,
-43.2928, -20.8858

■ 157.7450, 20.3387,
9.8706

■ 111.0120,
-48.8129, -23.6895


■ 161.5480, 25.8588,
12.6744

■ 108.1490,

■ 164.9380, 31.0896,

-53.3175, -25.5637

14.9634

 168.7410, 36.6097,
17.7671

Harmonies

Analogous

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



138.0430, -15.3042, 8.7323



136.2800, -11.4770, -5.5076



134.1410, -4.0135, -19.4177

Triad

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



136.2800, -11.4770, -5.5076



135.0750, 16.2320, -26.3758



142.0680, -2.9915, 26.2504

Complementary

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



136.2800, -11.4770, -5.5076



120.7200, 11.4770, 5.5076

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.



141.7880, 5.0345, 18.6029



136.2800, -11.4770, -5.5076



138.4620, 16.0412, -11.8062

Square

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



136.2800, -11.4770, -5.5076



132.7060, 12.4699, -33.0682



141.1220, 11.7719, 4.2780



140.6460, -9.6855, 26.6205

Rectangle

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



136.2800, -11.4770, -5.5076



132.9920, 1.9759, -27.1800



141.1220, 11.7719, 4.2780



142.1540, -0.0759, 24.4209

Sweetspot

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



136.2800, -11.4770, -5.5076



183.2510, -4.0677, -1.9741



130.4870, -8.6211, 11.8509



92.4190, -2.1786, -1.2445



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.



136.2800, -11.4770, -5.5076



173.9500, -17.7233, -8.7261



131.7950, -9.2659, -14.7292



69.3050, -2.6154, -1.1445



101.3710, -49.9759, -24.0044



5.8920, -2.9048, -1.6593

Inverse Universe

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



120.7200, 11.4770, 5.5076



150.0500, 17.7233, 8.7261



125.2050, 9.2659, 14.7292



65.6950, 2.6154, 1.1445



33.6290, 49.9759, 24.0044



1.8090, 3.0522, 1.0445

Previews

White Background



This preview shows how the YUV color 136.2800, -11.4770, -5.5076 looks on a white background.

Color Contrast Check

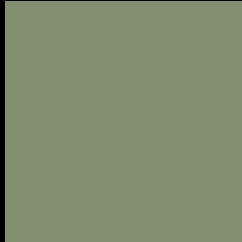
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.2800, -11.4770, -5.5076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

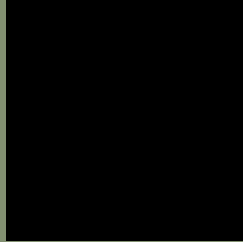
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.2800, -11.4770, -5.5076

Background



This preview shows how black text looks on a background with the YUV color 136.2800, -11.4770, -5.5076.



This preview shows how white text looks on a background with the YUV color 136.2800, -11.4770, -5.5076.

-5.5076.

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

136.2800, -11.4770, -5.5076

Protanopia

138.4990, -13.5570, 8.3324

Deuteranopia

139.9070, -12.2792, 18.4986



Tritanopia

139.0580, 5.3944, -3.5589

Trichromacy



Original Color

136.2800, -11.4770, -5.5076

Protanomaly

137.6940, -12.6671, 2.8994

Deuteranomaly

138.8520, -12.2520, 9.7768

Tritanomaly

138.1520, -0.5679, -4.5183

Monochromacy



Original Color

136.2800, -11.4770, -5.5076

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.2510, -4.0677, -1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.2800, -11.4770, -5.5076 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(130, 144, 113)` looks like.

```
.text, #text, p{  
    color:rgb(130, 144, 113)  
}
```

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(130, 144, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 144, 113) }
```

Border

The CSS property to change the border of an element to YUV 136.2800, -11.4770, -5.5076 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(130, 144, 113) }
```


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

```
.border{ border-color:rgb(130, 144, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 144, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 144, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 144, 113);  
box-shadow:4px 4px 4px 4px rgb(130, 144,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 136.2800, -11.4770, -5.5076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 144, 113) }
```

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

```
.background{ background-color: rgb(130,  
144, 113) }
```

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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