

Converting Colors

YUV(171.2800, -11.4770,
-5.5076)

Have a look what the booklet for
YUV(171.2800, -11.4770, -5.5076)
contains.

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Color

**YUV(171.2800, -11.4770,
-5.5076)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B394
RGB	165, 179, 148
RGB Percent	65%, 70%, 58%
CMY	0.3529, 0.2980, 0.4196
CMYK	0.08, 0.00, 0.17, 0.30
HSL	87°, 17%, 64%
HSV	87°, 17%, 70%
XYZ	36.9824, 42.3777, 34.2475
YIQ	171.2800, 1.6070, -12.6090

Conversions

Conversions Part 2

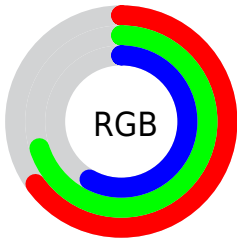
Format	Color
RYB	148, 179, 162
Decimal	10859412
CIELab	71.13, -10.54, 14.21
CIELCh	71, 17.691, 126.559
Yxy	42.3777, 0.3255, 0.3730
Android (android.graphics.Color)	4289049492 (0xFFA5B394)
YUV	171.2800, -11.4770, -5.5076
Hunter-Lab	65.0981, -12.5153, 14.3768

Details

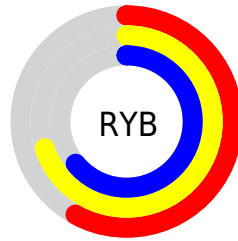
The YUV color **171.2800, -11.4770, -5.5076** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **155.7200, 11.4770, 5.5076**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.7530, -12.2032, -5.9224**, and **118.8070, -10.7509, -5.0927** is the 20% darker color. If you saturate the color by 10%, you get **166.8360, -18.1601, -8.6262**, and if you desaturate by 10%, it is **175.7240, -4.7939, -2.3889**.

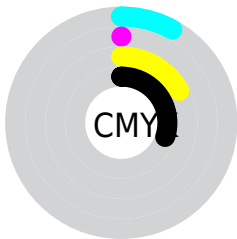
Distribution



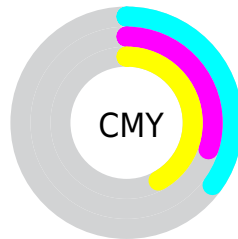
- Red (65%)
- Green (70%)
- Blue (58%)



- Red (58%)
- Yellow (70%)
- Blue (64%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.2800, -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 171.2800, -11.4770, -5.5076 by changing the saturation by 10% instead.

■ 171.2800,
-11.4770, -5.5076

■ 171.2800,
-11.4770, -5.5076

255.0000, 0.0000,
0.0000

■ 144.6930,
-11.1876, -4.9928

■ 226.7530,
-12.2032, -5.9224

■ 118.8070,
-10.7509, -5.0927

■ 250.3560,
-10.0355, -1.1892

■ 93.9210, -10.3141,
-5.1927

■ 70.4480, -9.5879,
-4.7779

■ 48.1490, -9.4405,
-5.3927

■ 26.5190, -10.6089,
-3.9632

■ 4.6960, -2.3151,

-4.1184

■ 0.0000, 0.0000,
0.0000

■ 171.2800,
-11.4770, -5.5076

■ 171.2800,
-11.4770, -5.5076

■ 166.8360,
-18.1601, -8.6262

■ 175.7240, -4.7939,
-2.3889

■ 162.3920,
-24.8433, -11.7448

■ 180.1680, 1.8892,
0.7297

■ 157.9480,
-31.5264, -14.8634

■ 184.6120, 8.5723,
3.8483

■ 153.5040,
-38.2095, -17.9820

■ 189.0560, 15.2554,
6.9669

■ 149.1740,
-44.4558, -21.2006

■ 193.3860, 21.5017,
10.1855

■ 144.4310,
-50.9915, -24.9340

■ 198.1290, 28.0374,
13.9189

■ 139.9870,
-57.6746, -28.0526

■ 200.5210, 26.8581,
18.8371

■ 135.5430,
-64.3577, -31.1712

■ 202.9130, 25.6789,
23.7553

■ 134.3750,
-66.2469, -31.9009

■ 205.3050, 24.4996,
28.6735

Harmonies

Analogous

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



173.0430, -15.3042, 8.7323



171.2800, -11.4770, -5.5076



169.1410, -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.



171.2800, -11.4770, -5.5076



170.6730, 15.9372, -25.1462



177.0680, -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.



171.2800, -11.4770, -5.5076



155.7200, 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.



177.3750, 4.7451, 18.0881



171.2800, -11.4770, -5.5076



173.7610, 15.8938, -11.1914

Square

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



171.2800, -11.4770, -5.5076



168.8910, 11.8857, -32.3534



176.4210, 11.6244, 4.8928



176.5320, -10.1223, 26.7204

Rectangle

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



171.2800, -11.4770, -5.5076



168.2910, 1.8285, -26.5652



176.4210, 11.6244, 4.8928



177.1540, -0.0759, 24.4209

Sweetspot

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



171.2800, -11.4770, -5.5076



229.1370, -4.5045, -1.8741



165.4870, -8.6211, 11.8509



115.3050, -2.6154, -1.1445



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



171.2800, -11.4770, -5.5076



219.8360, -18.1601, -8.6262



166.7950, -9.2659, -14.7292



86.7780, -3.3416, -1.5593



114.9270, -56.6590, -27.1230



19.4480, -9.5879, -4.7779

Inverse Universe

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



155.7200, 11.4770, 5.5076



195.1640, 18.1601, 8.6262



160.2050, 9.2659, 14.7292



82.2220, 3.3416, 1.5593



38.0730, 56.6590, 27.1230



6.5520, 9.5879, 4.7779

Previews

White Background



This preview shows how the YUV color 171.2800, -11.4770, -5.5076 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 171.2800, -11.4770, -5.5076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

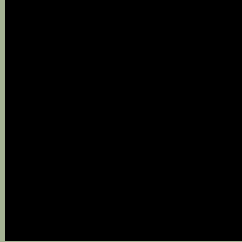
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.2800, -11.4770, -5.5076

Background



This preview shows how black text looks on a background with the YUV color 171.2800, -11.4770, -5.5076.



This preview shows how white text looks on a background with the YUV color 171.2800, -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

171.2800, -11.4770, -5.5076

Protanopia

172.7980, -13.7044, 8.9472

Deuteranopia

174.6300, -12.1426, 21.3725



Tritanopia

174.5850, 6.1206, -3.1440

Trichromacy



Original Color

171.2800, -11.4770, -5.5076

Protanomaly

171.9930, -12.8145, 3.5141

Deuteranomaly

173.2760, -11.9681, 12.0359

Tritanomaly

173.5650, -0.2785, -4.0035

Monochromacy



Original Color

171.2800, -11.4770, -5.5076

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.2510, -4.0677, -1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.2800, -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(165, 179, 148)` looks like.

```
.text, #text, p{  
    color:rgb(165, 179, 148)  
}
```

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(165, 179, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 179, 148) }
```

Border

The CSS property to change the border of an element to YUV 171.2800, -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(165, 179, 148) }
```


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

```
.border{ border-color:rgb(165, 179, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 179, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 179, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 179, 148);  
box-shadow:4px 4px 4px 4px rgb(165, 179,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 171.2800, -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(165, 179, 148) }
```

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

```
.background{ background-color: rgb(165,  
179, 148) }
```

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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