

Converting Colors

YUV(180.5570, -11.6136,
-8.3815)

Have a look what the booklet for
YUV(180.5570, -11.6136, -8.3815)
contains.

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Color

**YUV(180.5570, -11.6136,
-8.3815)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBE9D
RGB	171, 190, 157
RGB Percent	67%, 75%, 62%
CMY	0.3294, 0.2549, 0.3843
CMYK	0.10, 0.00, 0.17, 0.25
HSL	95°, 20%, 68%
HSV	95°, 17%, 75%
XYZ	41.2938, 47.9192, 38.9712
YIQ	180.5570, -0.7310, -14.2910

Conversions

Conversions Part 2

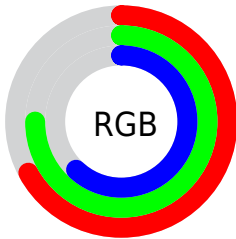
Format	Color
RYB	157, 190, 176
Decimal	11255453
CIELab	74.77, -12.58, 14.51
CIELCh	75, 19.198, 130.922
Yxy	47.9192, 0.3221, 0.3738
Android (android.graphics.Color)	4289445533 (0xFFABBE9D)
YUV	180.5570, -11.6136, -8.3815
Hunter-Lab	69.2237, -14.6612, 15.0778

Details

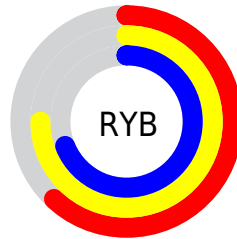
The YUV color $180.5570, -11.6136, -8.3815$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $166.4430, 11.6136, 8.3815$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.1440, -11.9030, -8.8963$, and $128.0840, -10.8874, -7.9667$ is the 20% darker color. If you saturate the color by 10%, you get $175.1020, -18.2913, -13.2445$, and if you desaturate by 10%, it is $186.0120, -4.9359, -3.5185$.

Distribution



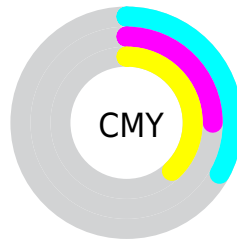
- Red (67%)
- Green (75%)
- Blue (62%)



- Red (62%)
- Yellow (75%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.5570, -11.6136, -8.3815 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 180.5570, -11.6136, -8.3815 by changing the saturation by 10% instead.

■ 180.5570,
-11.6136, -8.3815

■ 180.5570,
-11.6136, -8.3815

255.0000, 0.0000,
0.0000

■ 153.6710,
-11.1768, -8.4815

■ 236.1440,
-11.9030, -8.8963

■ 128.0840,
-10.8874, -7.9667

■ 253.2900, -6.5520,
1.4997

■ 102.4970,
-10.5980, -7.4519

■ 78.6110, -10.1612,
-7.5518

■ 55.1380, -9.4350,
-7.1370

■ 33.6650, -8.7088,
-6.7222

■ 12.9140, -6.3666,

-11.3256

■ 0.0000, 0.0000,
0.0000

■ 180.5570,
-11.6136, -8.3815

■ 180.5570,
-11.6136, -8.3815

■ 175.1020,
-18.2913, -13.2445

■ 186.0120, -4.9359,
-3.5185

■ 169.6470,
-24.9690, -18.1074

■ 191.4670, 1.7418,
1.3444

■ 164.1920,
-31.6467, -22.9704

■ 196.9220, 8.4195,
6.2074

■ 158.7370,
-38.3243, -27.8333

■ 202.3770, 15.0971,
11.0704

■ 153.2820,
-45.0020, -32.6963

■ 207.8320, 21.7748,
15.9333

■ 147.8270,
-51.6797, -37.5593

■ 211.4630, 21.4637,
22.3959

■ 142.3720,
-58.3574, -42.4222

■ 214.7520, 19.8423,
29.1585

■ 136.9170,
-65.0351, -47.2852

■ 216.8450, 18.8104,
33.4619

■ 135.7490,
-66.9243, -48.0149

Harmonies

Analogous

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



182.6900, -16.6092, 7.2879



180.5570, -11.6136, -8.3815



178.3470, -3.1291, -23.1063

Triad

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



180.5570, -11.6136, -8.3815



180.8300, 17.8318, -26.1609



187.3350, -4.6022, 29.5242

Complementary

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



180.5570, -11.6136, -8.3815



166.4430, 11.6136, 8.3815

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.



187.2830, 4.2975, 21.6768



180.5570, -11.6136, -8.3815



183.7010, 16.9094, -10.2618

Square

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



180.5570, -11.6136, -8.3815



178.0370, 13.7858, -35.1124



186.2580, 12.1978, 7.6667



186.0870, -11.8749, 28.8647

Rectangle

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



180.5570, -11.6136, -8.3815



177.3120, 3.2972, -30.9686



186.2580, 12.1978, 7.6667



187.4210, -1.6866, 27.6948

Sweetspot

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



180.5570, -11.6136, -8.3815



243.5390, -4.2097, -3.1037



178.0200, -10.3629, 10.5065



122.8920, -2.9048, -1.6593



252.0000, 0.0000, 0.0000



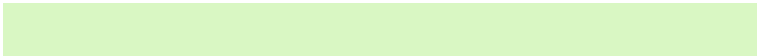
125.0000, 0.0000, 0.0000

Same Dimension

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



180.5570, -11.6136, -8.3815



232.1020, -18.2913, -13.2445



176.5990, -8.6763, -17.1883



91.4790, -3.1941, -2.1741



112.7790, -55.6000, -40.1482



22.0840, -10.8874, -7.9667

Inverse Universe

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



166.4430, 11.6136, 8.3815



209.8980, 18.2913, 13.2445



170.4010, 8.6763, 17.1883



87.5210, 3.1941, 2.1741



45.2210, 55.6000, 40.1482



8.9160, 10.8874, 7.9667

Previews

White Background



This preview shows how the YUV color 180.5570, -11.6136, -8.3815 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 180.5570, -11.6136, -8.3815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

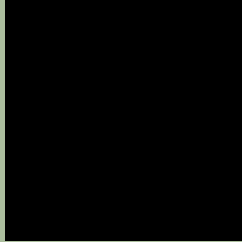
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.5570, -11.6136, -8.3815

Background



This preview shows how black text looks on a background with the YUV color 180.5570, -11.6136, -8.3815.



This preview shows how white text looks on a background with the YUV color 180.5570, -11.6136, -8.3815.

-8.3815.

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

180.5570, -11.6136, -8.3815

Protanopia

182.9830, -14.2886, 9.6619

Deuteranopia

184.9290, -12.2900, 21.9873



Tritanopia

183.6170, 7.5838, -5.8031

Trichromacy



Original Color

180.5570, -11.6136, -8.3815

Protanomaly

182.4660, -13.5407, 3.0993

Deuteranomaly

183.5640, -12.1101, 10.9064

Tritanomaly

182.4830, 0.7479, -6.5626

Monochromacy



Original Color

180.5570, -11.6136, -8.3815

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.5390, -4.2097, -3.1037

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.5570, -11.6136, -8.3815 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(171, 190, 157)` looks like.

```
.text, #text, p{  
    color:rgb(171, 190, 157)  
}
```

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(171, 190, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 190, 157) }
```

Border

The CSS property to change the border of an element to YUV 180.5570, -11.6136, -8.3815 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(171, 190, 157) }
```


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

```
.border{ border-color:rgb(171, 190, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 190, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 190, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 190, 157);  
box-shadow:4px 4px 4px 4px rgb(171, 190,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 180.5570, -11.6136, -8.3815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 190, 157) }
```

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

```
.background{ background-color: rgb(171,  
190, 157) }
```

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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