

Converting Colors

YUV(185.7560, 33.6443,
-11.1870)

Have a look what the booklet for
YUV(185.7560, 33.6443, -11.1870)
contains.

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Color

**YUV(185.7560, 33.6443,
-11.1870)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB3FE
RGB	173, 179, 254
RGB Percent	68%, 70%, 100%
CMY	0.3216, 0.2980, 0.0039
CMYK	0.32, 0.30, 0.00, 0.00
HSL	236°, 98%, 84%
HSV	236°, 32%, 100%
XYZ	51.2431, 48.2802, 100.3841
YIQ	185.7560, -27.6510, 22.0530

Conversions

Conversions Part 2

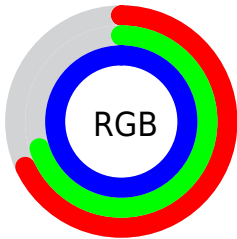
Format	Color
RYB	173, 179, 254
Decimal	11383806
CIELab	75.00, 14.70, -37.76
CIELCh	75, 40.516, 291.270
Yxy	48.2802, 0.2563, 0.2415
Android (android.graphics.Color)	4289573886 (0xFFADB3FE)
YUV	185.7560, 33.6443, -11.1870
Hunter-Lab	69.4839, 10.0434, -37.0181

Details

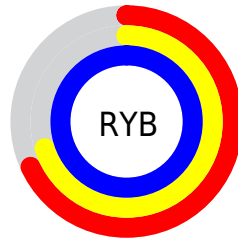
The YUV color **185.7560, 33.6443, -11.1870** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **241.2440, -33.6443, 11.1870**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.7850, 9.4730, -5.0734**, and **131.7020, 32.1919, -12.0167** is the 20% darker color. If you saturate the color by 10%, you get **164.1930, 44.2749, -14.2013**, and if you desaturate by 10%, it is **207.3190, 23.0137, -8.1728**.

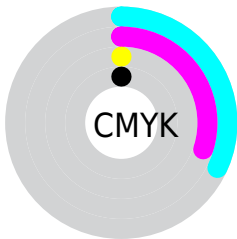
Distribution



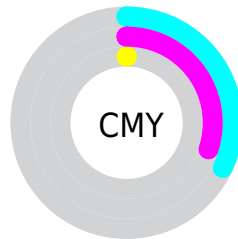
- Red (68%)
- Green (70%)
- Blue (100%)



- Red (68%)
- Yellow (70%)
- Blue (100%)



- Cyan (32%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.7560, 33.6443, -11.1870 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 185.7560, 33.6443, -11.1870 by changing the saturation by 10% instead.

■ 185.7560, 33.6443,
-11.1870

■ 185.7560, 33.6443,
-11.1870

255.0000, 0.0000,
0.0000

■ 158.2290, 32.9181,
-11.6018

■ 235.7850, 9.4730,
-5.0734

■ 131.7020, 32.1919,
-12.0167

■ 106.4630, 31.3237,
-13.5611

■ 81.5230, 30.3082,
-14.4907

■ 56.6860, 29.7348,
-17.2646

■ 30.4460, 30.3461,
-26.7011

■ 15.3830, 25.9402,

-13.4909

■ 6.8910, 18.7877,
-6.0434

■ 3.2090, 9.7570,
-2.8143

■ 185.7560, 33.6443,
-11.1870

■ 185.7560, 33.6443,
-11.1870

■ 164.1930, 44.2749,
-14.2013

■ 207.3190, 23.0137,
-8.1728

■ 142.9180, 54.7634,
-18.3451

■ 228.5940, 12.5252,
-4.0289

■ 121.3550, 65.3940,
-21.3593

■ 250.1570, 1.8946,
-1.0147

■ 100.0800, 75.8826,
-25.5032

■ 254.8860, -0.4368,
0.1000

■ 78.5170, 86.5131,
-28.5174

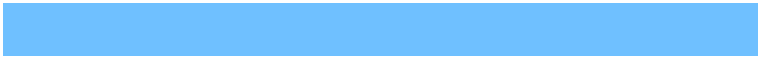
■ 57.5410, 96.8543,
-32.0465

■ 40.1090, 105.4483,
-35.1756

Harmonies

Analogous

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



174.9630, 39.4582, -56.0956



185.7560, 33.6443, -11.1870



189.9690, 20.7213, 27.2142

Triad

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



185.7560, 33.6443, -11.1870



185.5880, -28.3909, 52.9813



166.2660, 2.8269, -66.8853

Complementary

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



185.7560, 33.6443, -11.1870



241.2440, -33.6443, 11.1870

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.



173.9920, -18.2371, -30.6880



185.7560, 33.6443, -11.1870



183.2080, -35.5985, 31.3896

Square

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



185.7560, 33.6443, -11.1870



186.5300, -13.5723, 60.0482



179.5310, -32.3068, 2.1653



152.3590, 28.4170, -108.1858

Rectangle

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



185.7560, 33.6443, -11.1870



189.8160, 9.4577, 46.6424



179.5310, -32.3068, 2.1653



169.2800, -5.0680, -54.6196

Sweetspot

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



185.7560, 33.6443, -11.1870



233.4370, 10.6306, -3.0142



228.9830, 8.8824, -49.0971



114.4110, 6.6994, -2.1144



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



185.7560, 33.6443, -11.1870



173.1670, 40.3437, -13.3015



192.4000, 30.3688, 12.8042



117.0690, 5.3890, -1.8145



29.9920, 79.3769, -26.3030



10.2310, 26.5081, -8.9726

Inverse Universe

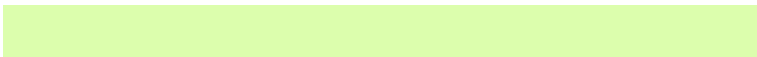
The Inverse Universe completely reimagines the original color for something new.



197.9030, -9.3192, 49.1971



187.8010, -11.2409, 58.9335



234.6000, -30.3688, -12.8042



119.0010, -1.4795, 7.8921



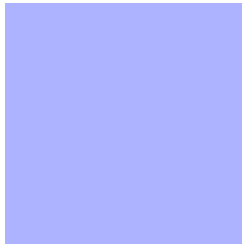
58.7050, -22.0396, 116.0227



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 185.7560, 33.6443, -11.1870 looks on a white background.

Color Contrast Check

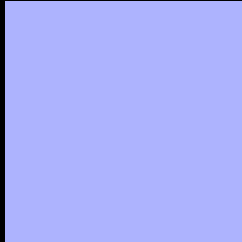
Large Text (above 18pt) WCAG AA × Fail

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 185.7560, 33.6443, -11.1870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

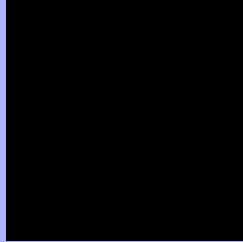
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.7560, 33.6443, -11.1870

Background



This preview shows how black text looks on a background with the YUV color 185.7560, 33.6443, -11.1870.



This preview shows how white text looks on a background with the YUV color 185.7560, 33.6443, -11.1870.

-11.1870.

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

185.7560, 33.6443, -11.1870

Protanopia

184.3420, 34.8344, -19.5939

Deuteranopia

184.4130, 33.8134, -18.7792



Tritanopia

182.6370, 10.5320, -18.0986

Trichromacy



Original Color

185.7560, 33.6443, -11.1870

Protanomaly

184.9510, 34.5342, -16.6200

Deuteranomaly

185.0220, 33.5132, -15.8053

Tritanomaly

183.5370, 18.9623, -15.3799

Monochromacy



Original Color

185.7560, 33.6443, -11.1870

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.5940, 12.5252, -4.0289

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.7560, 33.6443, -11.1870 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(173, 179, 254)` looks like.

```
.text, #text, p{  
    color:rgb(173, 179, 254)  
}
```

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(173, 179, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 179, 254) }
```

Border

The CSS property to change the border of an element to YUV 185.7560, 33.6443, -11.1870 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(173, 179, 254) }
```


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

```
.border{ border-color:rgb(173, 179, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 179, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 179, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 179, 254);  
box-shadow:4px 4px 4px 4px rgb(173, 179,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 185.7560, 33.6443, -11.1870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 179, 254) }
```

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

```
.background{ background-color: rgb(173,  
179, 254) }
```

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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