

Converting Colors

YUV(186.5880, 31.7551,
-11.9167)

Have a look what the booklet for
YUV(186.5880, 31.7551, -11.9167)
contains.

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Color

**YUV(186.5880, 31.7551,
-11.9167)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB5FB
RGB	173, 181, 251
RGB Percent	68%, 71%, 98%
CMY	0.3216, 0.2902, 0.0157
CMYK	0.31, 0.28, 0.00, 0.02
HSL	234°, 91%, 83%
HSV	234°, 31%, 98%
XYZ	51.1700, 48.8970, 98.0079
YIQ	186.5880, -27.2380, 20.0740

Conversions

Conversions Part 2

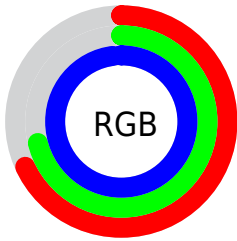
Format	Color
R_{YB}	173, 180, 251
Decimal	11384315
CIE _{Lab}	75.39, 12.84, -35.54
CIE _{LCh}	75, 37.791, 289.864
Yxy	48.8970, 0.2583, 0.2469
Android (android.graphics.Color)	4289574395 (0xFFADB5FB)
YUV	186.5880, 31.7551, -11.9167
Hunter-Lab	69.9264, 8.2497, -34.1516

Details

The YUV color **186.5880, 31.7551, -11.9167** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **237.4120, -31.7551, 11.9167**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.9590, 8.8942, -6.1030**, and **132.5340, 30.3027, -12.7463** is the 20% darker color. If you saturate the color by 10%, you get **165.6120, 42.0963, -15.4457**, and if you desaturate by 10%, it is **207.5640, 21.4139, -8.3876**.

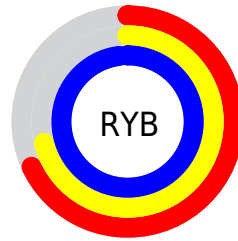
Distribution



Red (68%)

Green (71%)

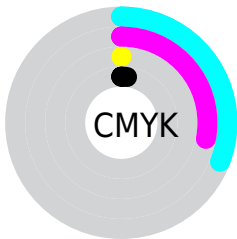
Blue (98%)



Red (68%)

Yellow (71%)

Blue (98%)

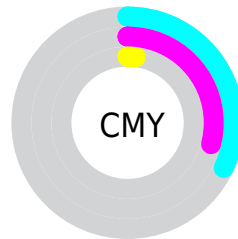


Cyan (31%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.5880, 31.7551, -11.9167 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 186.5880, 31.7551, -11.9167 by changing the saturation by 10% instead.

■ 186.5880, 31.7551,
-11.9167

■ 186.5880, 31.7551,
-11.9167

255.0000, 0.0000,
0.0000

■ 159.0610, 31.0289,
-12.3315

■ 236.9590, 8.8942,
-6.1030

■ 132.5340, 30.3027,
-12.7463

■ 107.0070, 29.5765,
-13.1611

■ 81.7680, 28.7084,
-14.7055

■ 57.8170, 27.6982,
-17.3795

■ 31.8760, 28.1621,
-26.2013

■ 16.3290, 24.4878,

-14.3205

■ 6.6630, 17.9141,
-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 186.5880, 31.7551,
-11.9167

■ 186.5880, 31.7551,
-11.9167

■ 165.6120, 42.0963,
-15.4457

■ 207.5640, 21.4139,
-8.3876

■ 145.2230, 52.1481,
-19.4896

■ 227.9530, 11.3622,
-4.3438

■ 124.2470, 62.4892,
-23.0186

■ 248.9290, 1.0210,
-0.8147

■ 103.8580, 72.5410,
-27.0625

■ 254.5440, -1.7472,
0.3999

■ 82.8820, 82.8822,
-30.5915

■ 62.1940, 93.0814,
-35.2501

■ 43.8760, 102.1121,
-38.4793

Harmonies

Analogous

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



177.2300, 37.8476, -52.8217



186.5880, 31.7551, -11.9167



190.7190, 19.8585, 23.9254

Triad

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



186.5880, 31.7551, -11.9167



186.8480, -26.0541, 50.1223



169.8540, 1.0580, -59.5080

Complementary

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



186.5880, 31.7551, -11.9167



237.4120, -31.7551, 11.9167

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.



176.4270, -17.9585, -26.6845



186.5880, 31.7551, -11.9167



184.1910, -33.1252, 31.4045

Square

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



186.5880, 31.7551, -11.9167



188.5620, -12.1091, 57.3891



181.2970, -30.7124, 4.1245



161.6990, 22.8264, -88.3130

Rectangle

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



186.5880, 31.7551, -11.9167



190.4950, 9.6160, 42.5389



181.2970, -30.7124, 4.1245



172.4980, -5.6685, -48.6717

Sweetspot

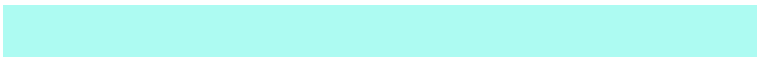
The Sweet Spot groups the original color and five complimentary colors.



186.5880, 31.7551, -11.9167



235.7960, 9.4676, -3.3291



226.6520, 7.5666, -47.0528



115.8840, 5.9732, -2.5293



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.



186.5880, 31.7551, -11.9167



176.9990, 38.4545, -14.0311



190.8620, 29.6480, 10.6450



114.6560, 5.0996, -2.3293



32.6990, 77.0564, -28.6770



10.4760, 24.9083, -9.1875

Inverse Universe

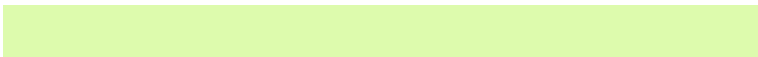
The Inverse Universe completely reimagines the original color for something new.



197.2340, -8.0034, 47.1528



190.1320, -9.9251, 56.8892



233.1380, -29.6480, -10.6450



116.1150, -1.0427, 7.7921



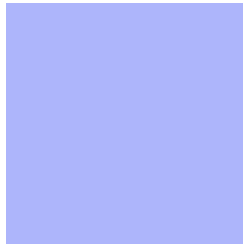
58.6770, -19.5608, 114.2933



18.9230, -6.3710, 36.9015

Previews

White Background



This preview shows how the YUV color 186.5880, 31.7551, -11.9167 looks on a white background.

Color Contrast Check

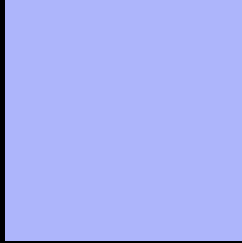
Large Text (above 18pt) WCAG AA × Fail

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 186.5880, 31.7551, -11.9167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

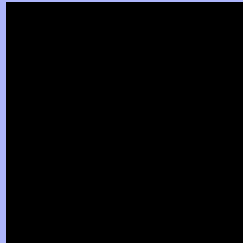
Any Text WCAG AA ✓ Pass

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 186.5880, 31.7551, -11.9167 Background



This preview shows how black text looks on a background with the YUV color 186.5880, 31.7551, -11.9167.



This preview shows how white text looks on a background with the YUV color 186.5880, 31.7551, -11.9167.

-11.9167.

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

186.5880, 31.7551, -11.9167

Protanopia

185.5980, 33.2292, -18.0644

Deuteranopia

185.9680, 32.0608, -16.6349



Tritanopia

183.6370, 10.5320, -18.0986

Trichromacy



Original Color

186.5880, 31.7551, -11.9167

Protanomaly

185.7940, 32.6396, -15.6053

Deuteranomaly

185.9790, 32.0554, -14.8906

Tritanomaly

185.0100, 18.2361, -15.7948

Monochromacy



Original Color

186.5880, 31.7551, -11.9167

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.9530, 11.3622, -4.3438

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.5880, 31.7551, -11.9167 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, 181, 251)` looks like.

```
.text, #text, p{  
    color:rgb(173, 181, 251)  
}
```

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, 181, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 181, 251) }
```

Border

The CSS property to change the border of an element to YUV 186.5880, 31.7551, -11.9167 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, 181, 251) }
```


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

```
.border{ border-color:rgb(173, 181, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 181, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 181, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 181, 251);  
box-shadow:4px 4px 4px 4px rgb(173, 181,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 186.5880, 31.7551, -11.9167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 181, 251) }
```

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

```
.background{ background-color: rgb(173,  
181, 251) }
```

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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