

Converting Colors

YUV(182.2260, 30.9476,
13.8338)

Have a look what the booklet for
YUV(182.2260, 30.9476, 13.8338)
contains.

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Color

**YUV(182.2260, 30.9476,
13.8338)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A2F5
RGB	198, 162, 245
RGB Percent	78%, 64%, 96%
CMY	0.2235, 0.3647, 0.0392
CMYK	0.19, 0.34, 0.00, 0.04
HSL	266°, 81%, 80%
HSV	266°, 34%, 96%
XYZ	52.6905, 44.4390, 92.1867
YIQ	182.2260, -5.1870, 33.4450

Conversions

Conversions Part 2

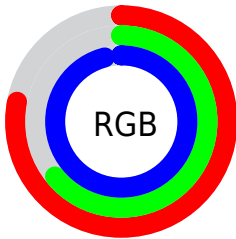
Format	Color
R _Y B	198, 162, 245
Decimal	13017845
CIE Lab	72.52, 29.18, -36.58
CIE LCh	73, 46.798, 308.582
Yxy	44.4390, 0.2783, 0.2347
Android (android.graphics.Color)	4291207925 (0xFFC6A2F5)
YUV	182.2260, 30.9476, 13.8338
Hunter-Lab	66.6626, 24.4278, -35.3275

Details

The YUV color **182.2260, 30.9476, 13.8338** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **224.7740, -30.9476, -13.8338**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.6940, 10.9969, 19.5624**, and **128.7590, 29.2058, 12.4894** is the 20% darker color. If you saturate the color by 10%, you get **163.9520, 39.9567, 17.5821**, and if you desaturate by 10%, it is **201.0870, 21.6491, 9.5707**.

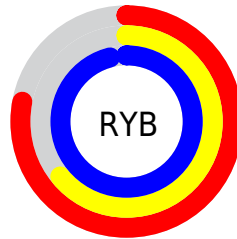
Distribution



Red (78%)

Green (64%)

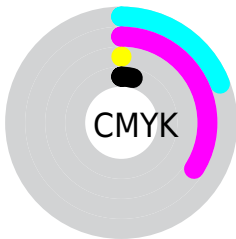
Blue (96%)



Red (78%)

Yellow (64%)

Blue (96%)

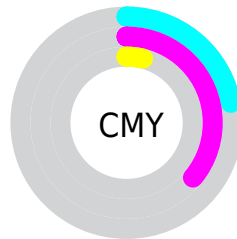


Cyan (19%)

Magenta (34%)

Yellow (0%)

Black (4%)



Cyan (22%)


Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.2260, 30.9476, 13.8338 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 182.2260, 30.9476, 13.8338 by changing the saturation by 10% instead.


 182.2260, 30.9476,
13.8338


 182.2260, 30.9476,
13.8338


255.0000, 0.0000,
0.0000


 155.2860, 29.9320,
12.9042


 232.6940, 10.9969,
19.5624


 128.7590, 29.2058,
12.4894

 249.7170, 2.6045,
4.6332

 102.9330, 28.6270,
11.4598

 78.1070, 28.0482,
10.4302

 54.7540, 26.7433,
8.9857

 31.5150, 25.8751,
7.4413

 12.0370, 24.1388,

4.3526

■ 6.0930, 15.7302,
-5.3436

■ 2.2970, 6.2626,
-2.0145

■ 182.2260, 30.9476,
13.8338

■ 182.2260, 30.9476,
13.8338

■ 163.9520, 39.9567,
17.5821

■ 201.0870, 21.6491,
9.5707

■ 145.0910, 49.2551,
21.8452

■ 219.3610, 12.6400,
5.8224

■ 126.2300, 58.5536,
26.1083

■ 238.2220, 3.3416,
1.5593

■ 108.2550, 67.4153,
30.4714

■ 253.2620, -4.0732,
-0.2298

■ 89.9810, 76.4244,
34.2197

■ 253.8600, -4.3680,
0.9998

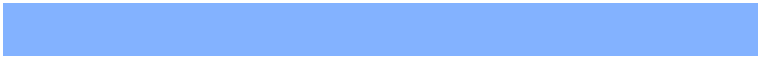
■ 71.1200, 85.7228,
38.4828

■ 59.6240, 91.3904,
40.6718

Harmonies

Analogous

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



172.7250, 40.5616, -36.5928



182.2260, 30.9476, 13.8338



182.8750, 13.3726, 50.9756

Triad

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



182.2260, 30.9476, 13.8338



176.7970, -38.8469, 46.6590



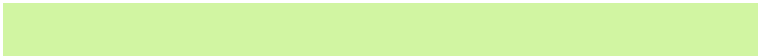
138.9460, 24.6766, -121.8556

Complementary

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



182.2260, 30.9476, 13.8338



224.7740, -30.9476, -13.8338

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.



159.3670, -7.0829, -61.7119



182.2260, 30.9476, 13.8338



173.1540, -40.5019, 17.4049

Square

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



182.2260, 30.9476, 13.8338



178.4740, -25.3767, 66.2363



168.1970, -29.1841, -19.4668



142.4460, 43.1641, -124.9251

Rectangle

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



182.2260, 30.9476, 13.8338



180.9340, 0.5255, 64.9559



168.1970, -29.1841, -19.4668



142.3190, 15.6187, -109.9048

Sweetspot

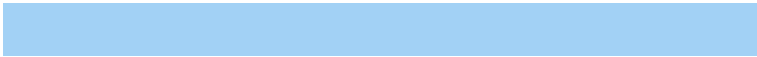
The Sweet Spot groups the original color and five complimentary colors.



182.2260, 30.9476, 13.8338



236.1390, 9.2985, 4.2631



199.0510, 22.6529, -32.4937



115.9170, 5.9569, 2.7038



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.



182.2260, 30.9476, 13.8338



175.7240, 39.0831, 17.7821



194.4850, 24.9039, 39.0397



112.8630, 4.5045, 1.8741



45.4230, 69.3045, 31.2010



14.2010, 22.0859, 9.4707

Inverse Universe

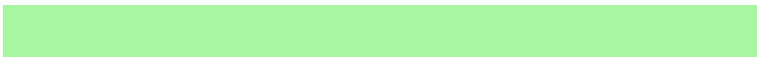
The Inverse Universe completely reimagines the original color for something new.



192.1750, 8.2947, 46.3275



188.2350, 10.7301, 58.5529



212.5150, -24.9039, -39.0397



114.3860, 1.2887, 6.6775



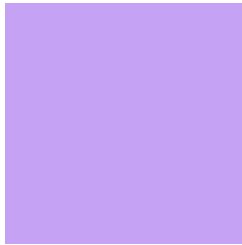
67.5840, 18.4461, 103.8508



21.4030, 5.7173, 32.9726

Previews

White Background



This preview shows how the YUV color 182.2260, 30.9476, 13.8338 looks on a white background.

Color Contrast Check

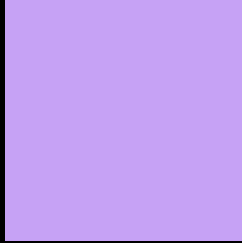
Large Text (above 18pt) WCAG AA × Fail

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 182.2260, 30.9476, 13.8338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

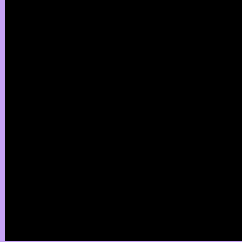
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.2260, 30.9476, 13.8338

Background



This preview shows how black text looks on a background with the YUV color 182.2260, 30.9476, 13.8338.



This preview shows how white text looks on a background with the YUV color 182.2260, 30.9476,

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

182.2260, 30.9476, 13.8338

Protanopia

177.5420, 38.1868, -21.5233

Deuteranopia

178.4410, 31.3346, -17.0498



Tritanopia

179.6680, 3.6147, 7.3072

Trichromacy



Original Color

182.2260, 30.9476, 13.8338



Protanomaly

178.9350, 35.5280, -8.7130



Deuteranomaly

179.8060, 31.1546, -5.9689



Tritanomaly

180.9100, 13.3554, 9.7259

Monochromacy



Original Color

182.2260, 30.9476, 13.8338



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.3070, 11.1876, 4.9928

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2260, 30.9476, 13.8338 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(198, 162, 245)` looks like.

```
.text, #text, p{  
    color:rgb(198, 162, 245)  
}
```

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(198, 162, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 162, 245) }
```

Border

The CSS property to change the border of an element to YUV 182.2260, 30.9476, 13.8338 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(198, 162, 245) }
```


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

```
.border{ border-color:rgb(198, 162, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 162, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 162, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 162, 245);  
box-shadow:4px 4px 4px 4px rgb(198, 162,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 182.2260, 30.9476, 13.8338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 162, 245) }
```

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

```
.background{ background-color: rgb(198,  
162, 245) }
```

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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