

Converting Colors

YUV(182.6990, 30.2214,
13.4190)

Have a look what the booklet for
YUV(182.6990, 30.2214, 13.4190)
contains.

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Color

**YUV(182.6990, 30.2214,
13.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A3F4
RGB	198, 163, 244
RGB Percent	78%, 64%, 96%
CMY	0.2235, 0.3608, 0.0431
CMYK	0.19, 0.33, 0.00, 0.04
HSL	266°, 79%, 80%
HSV	266°, 33%, 96%
XYZ	52.7150, 44.7318, 91.4437
YIQ	182.6990, -5.1410, 32.6110

Conversions

Conversions Part 2

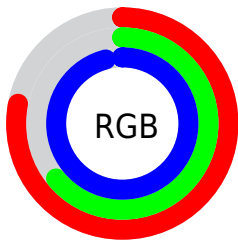
Format	Color
R _Y B	198, 163, 244
Decimal	13018100
CIE Lab	72.71, 28.41, -35.74
CIE LCh	73, 45.657, 308.485
Yxy	44.7318, 0.2791, 0.2368
Android (android.graphics.Color)	4291208180 (0xFFC6A3F4)
YUV	182.6990, 30.2214, 13.4190
Hunter-Lab	66.8818, 23.6472, -34.2465

Details

The YUV color **182.6990, 30.2214, 13.4190** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **224.3010, -30.2214, -13.4190**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.2810, 10.7075, 19.0476**, and **129.2320, 28.4796, 12.0745** is the 20% darker color. If you saturate the color by 10%, you get **164.4250, 39.2305, 17.1673**, and if you desaturate by 10%, it is **200.9730, 21.2123, 9.6707**.

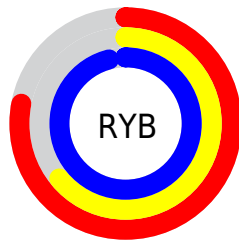
Distribution



Red (78%)

Green (64%)

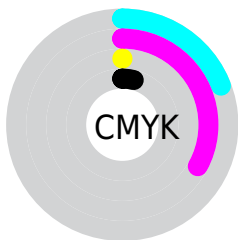
Blue (96%)



Red (78%)

Yellow (64%)

Blue (96%)

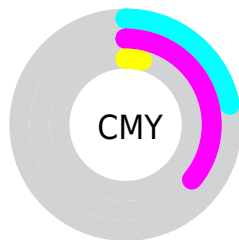


Cyan (19%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (22%)


Magenta (36%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.6990, 30.2214, 13.4190 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 182.6990, 30.2214, 13.4190 by changing the saturation by 10% instead.


 182.6990, 30.2214,
13.4190

 182.6990, 30.2214,
13.4190


255.0000, 0.0000,
0.0000


 155.7590, 29.2058,
12.4894


 233.2810, 10.7075,
19.0476


 129.2320, 28.4796,
12.0745

 250.3040, 2.3151,
4.1184

 103.4060, 27.9008,
11.0449

 78.8790, 27.1747,
10.6301

 55.2270, 26.0171,
8.5709

 31.9880, 25.1489,
7.0265

 12.2220, 23.5546,

5.0673

■ 5.3920, 15.5827,
-4.7288

■ 2.1830, 5.8258,
-1.9145

■ 182.6990, 30.2214,
13.4190

■ 182.6990, 30.2214,
13.4190

■ 164.4250, 39.2305,
17.1673

■ 200.9730, 21.2123,
9.6707

■ 145.5640, 48.5289,
21.4304

■ 219.8340, 11.9138,
5.4076

■ 127.2900, 57.5380,
25.1787

■ 238.1080, 2.9048,
1.6593

■ 108.7280, 66.6891,
30.0565

■ 253.1480, -4.5100,
-0.1298

■ 90.4540, 75.6982,
33.8048

■ 253.7460, -4.8048,
1.0998

■ 72.1800, 84.7073,
37.5531

■ 59.2110, 91.1010,
40.1570

Harmonies

Analogous

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



174.2090, 39.8300, -35.2633



182.6990, 30.2214, 13.4190



183.1630, 13.2306, 49.8460

Triad

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



182.6990, 30.2214, 13.4190



177.1390, -37.5365, 46.3591



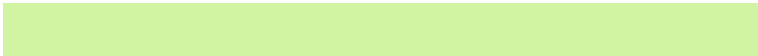
138.9460, 24.6766, -121.8556

Complementary

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



182.6990, 30.2214, 13.4190



224.3010, -30.2214, -13.4190

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.



160.6770, -7.2358, -59.3527



182.6990, 30.2214, 13.4190



174.0830, -39.4809, 16.5902

Square

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



182.6990, 30.2214, 13.4190



178.8760, -25.0819, 65.0067



169.0230, -28.6053, -18.4372



142.3320, 42.7273, -124.8252

Rectangle

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



182.6990, 30.2214, 13.4190



182.1080, -0.0532, 63.9263



169.0230, -28.6053, -18.4372



147.5160, 13.5496, -99.5535

Sweetspot

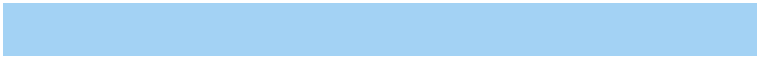
The Sweet Spot groups the original color and five complimentary colors.



182.6990, 30.2214, 13.4190



236.1390, 9.2985, 4.2631



199.8230, 21.7793, -32.2938



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.



182.6990, 30.2214, 13.4190



177.7840, 38.0675, 16.8524



194.3600, 24.4725, 37.3953



112.8630, 4.5045, 1.8741



45.1240, 69.4519, 30.5863



14.2010, 22.0859, 9.4707

Inverse Universe

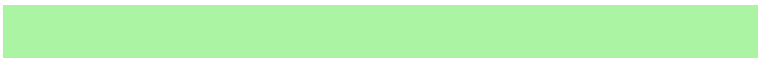
The Inverse Universe completely reimagines the original color for something new.



192.4630, 8.1527, 45.1979



190.1100, 10.2988, 56.9085



212.6400, -24.4725, -37.3953



114.3860, 1.2887, 6.6775



67.6980, 18.8829, 103.7509



21.4030, 5.7173, 32.9726

Previews

White Background



This preview shows how the YUV color 182.6990, 30.2214, 13.4190 looks on a white background.

Color Contrast Check

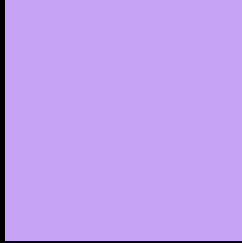
Large Text (above 18pt) WCAG AA × Fail

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 182.6990, 30.2214, 13.4190 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 182.6990, 30.2214, 13.4190 Background



This preview shows how black text looks on a background with the YUV color 182.6990, 30.2214, 13.4190.



This preview shows how white text looks on a background with the YUV color 182.6990, 30.2214, 13.4190.

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

182.6990, 30.2214, 13.4190

Protanopia

178.3140, 37.3132, -21.3234

Deuteranopia

178.6260, 30.7504, -16.3350



Tritanopia

179.7820, 4.0515, 7.2072

Trichromacy



Original Color

182.6990, 30.2214, 13.4190

Protanomaly

179.7070, 34.6544, -8.5130

Deuteranomaly

179.9910, 30.5704, -5.2541

Tritanomaly

180.9100, 13.3554, 9.7259

Monochromacy



Original Color

182.6990, 30.2214, 13.4190

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8940, 10.8983, 4.4780

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6990, 30.2214, 13.4190 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, 163, 244)` looks like.

```
.text, #text, p{  
    color:rgb(198, 163, 244)  
}
```

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, 163, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 163, 244) }
```

Border

The CSS property to change the border of an element to YUV 182.6990, 30.2214, 13.4190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

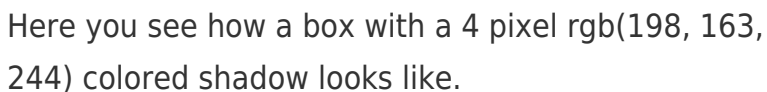
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 163, 244) }
```


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

```
.border{ border-color:rgb(198, 163, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 163, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 163, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 163, 244);  
box-shadow:4px 4px 4px 4px rgb(198, 163,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 182.6990, 30.2214, 13.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 163, 244) }
```

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

```
.background{ background-color: rgb(198,  
163, 244) }
```

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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