

Converting Colors

YUV(189.2080, 14.6875, 2.4486)

Have a look what the booklet for
YUV(189.2080, 14.6875, 2.4486)
contains.

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Color

**YUV(189.2080, 14.6875,
2.4486)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B6DB
RGB	192, 182, 219
RGB Percent	75%, 71%, 86%
CMY	0.2471, 0.2863, 0.1412
CMYK	0.12, 0.17, 0.00, 0.14
HSL	256°, 34%, 79%
HSV	256°, 17%, 86%
XYZ	51.2524, 49.7768, 73.9244
YIQ	189.2080, -5.9170, 13.6270

Conversions

Conversions Part 2

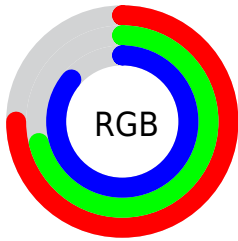
Format	Color
R_{YB}	192, 182, 219
Decimal	12629723
CIE Lab	75.93, 10.71, -17.28
CIE LCh	76, 20.328, 301.795
Yxy	49.7768, 0.2929, 0.2845
Android (android.graphics.Color)	4290819803 (0xFFC0B6DB)
YUV	189.2080, 14.6875, 2.4486
Hunter-Lab	70.5527, 6.2024, -12.7366

Details

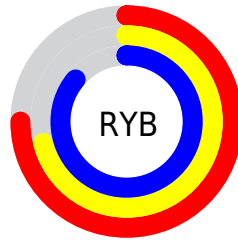
The YUV color **189.2080, 14.6875, 2.4486** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **211.7920, -14.6875, -2.4486**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.2270, 5.8041, 5.0629**, and **135.6810, 13.9613, 2.0338** is the 20% darker color. If you saturate the color by 10%, you get **171.5100, 23.4126, 3.9377**, and if you desaturate by 10%, it is **206.9060, 5.9623, 0.9594**.

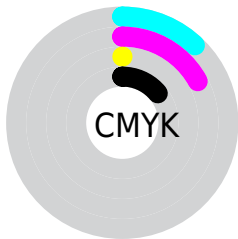
Distribution



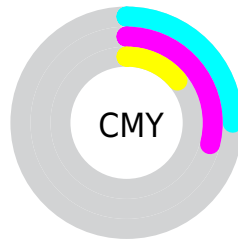
- Red (75%)
- Green (71%)
- Blue (86%)



- Red (75%)
- Yellow (71%)
- Blue (86%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.2080, 14.6875, 2.4486 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 189.2080, 14.6875, 2.4486 by changing the saturation by 10% instead.

■ 189.2080, 14.6875,
2.4486

■ 189.2080, 14.6875,
2.4486

255.0000, 0.0000,
0.0000

■ 162.0940, 14.2507,
2.5486

■ 243.2270, 5.8041,
5.0629

■ 135.6810, 13.9613,
2.0338

■ 110.5670, 13.5245,
2.1337

■ 86.0400, 12.7983,
1.7189

■ 62.6270, 12.5089,
1.2041

■ 40.3990, 11.6353,
1.4041

■ 19.8720, 10.9091,

0.9893

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 189.2080, 14.6875,
2.4486

■ 189.2080, 14.6875,
2.4486

■ 171.5100, 23.4126,
3.9377

■ 206.9060, 5.9623,
0.9594

■ 153.8120, 32.1377,
5.4269

■ 224.6040, -2.7628,
-0.5297

■ 136.1140, 40.8628,
6.9160

■ 242.3020,
-11.4879, -2.0189

■ 118.4160, 49.5879,
8.4052

■ 250.8960,
-15.7247, 3.5992

■ 101.3050, 58.0236,
9.3795

■ 83.6070, 66.7487,
10.8687

■ 65.9090, 75.4739,
12.3578

■ 48.2110, 84.1990,
13.8470

■ 42.6070, 86.9617,
14.3767

Harmonies

Analogous

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



185.8250, 18.8203, -16.5095



189.2080, 14.6875, 2.4486



190.9560, 6.9237, 19.3326

Triad

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



189.2080, 14.6875, 2.4486



188.2130, -16.3740, 25.2462



180.1160, 3.8868, -33.4277

Complementary

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



189.2080, 14.6875, 2.4486



211.7920, -14.6875, -2.4486

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.



181.8590, -6.3395, -20.0473



189.2080, 14.6875, 2.4486



186.3810, -17.9358, 12.8209

Square

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



189.2080, 14.6875, 2.4486



189.4510, -10.5753, 32.0535



184.1940, -14.3926, -3.6781



179.7870, 12.9230, -38.4012

Rectangle

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



189.2080, 14.6875, 2.4486



190.5180, 1.2236, 27.6097



184.1940, -14.3926, -3.6781



180.8130, 0.0922, -29.6540

Sweetspot

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



189.2080, 14.6875, 2.4486



244.6780, 5.0887, 1.1594



202.0670, 8.3480, -17.5988



121.5100, 3.1996, 0.4297



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.



189.2080, 14.6875, 2.4486



214.0000, 20.2130, 3.5080



194.5900, 12.0341, 13.5146



101.1510, 4.3626, 0.7446



33.7750, 68.6379, 11.5983



8.8320, 18.3238, 2.7783

Inverse Universe

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



196.1410, 6.3395, 20.0473



223.4670, 8.6438, 27.6544



206.4100, -12.0341, -13.5146



103.2010, 1.8729, 5.9627



66.2050, 29.9719, 93.6592



17.5160, 7.6336, 24.9805

Previews

White Background



This preview shows how the YUV color 189.2080, 14.6875, 2.4486 looks on a white background.

Color Contrast Check

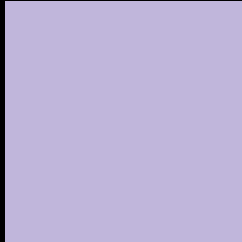
Large Text (above 18pt) WCAG AA × Fail

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 189.2080, 14.6875, 2.4486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

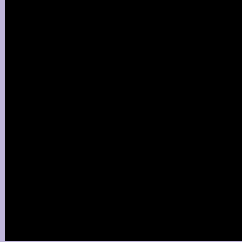
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.2080, 14.6875, 2.4486

Background



This preview shows how black text looks on a background with the YUV color 189.2080, 14.6875, 2.4486.



This preview shows how white text looks on a background with the YUV color 189.2080, 14.6875,

2.4486.

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

189.2080, 14.6875, 2.4486

Protanopia

188.1960, 16.1724, -7.1879

Deuteranopia

189.1970, 14.6929, 0.7042



Tritanopia

187.9060, 5.9623, 0.9594

Trichromacy



Original Color

189.2080, 14.6875, 2.4486

Protanomaly

188.6910, 15.4353, -4.1140

Deuteranomaly

189.4960, 14.5455, 1.3190

Tritanomaly

188.4160, 9.1619, 1.3892

Monochromacy



Original Color

189.2080, 14.6875, 2.4486

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.7920, 5.5255, 1.0594

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.2080, 14.6875, 2.4486 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(192, 182, 219)` looks like.

```
.text, #text, p{  
    color:rgb(192, 182, 219)  
}
```

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(192, 182, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 182, 219) }
```

Border

The CSS property to change the border of an element to YUV 189.2080, 14.6875, 2.4486 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(192, 182, 219) }
```


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

```
.border{ border-color:rgb(192, 182, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 182, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 182, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 182, 219);  
box-shadow:4px 4px 4px 4px rgb(192, 182,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 189.2080, 14.6875, 2.4486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 182, 219) }
```

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

```
.background{ background-color: rgb(192,  
182, 219) }
```

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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