

Converting Colors

YUV(179.5130, -1.2389,
24.1061)

Have a look what the booklet for
YUV(179.5130, -1.2389, 24.1061)
contains.

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Color

**YUV(179.5130, -1.2389,
24.1061)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA6B1
RGB	207, 166, 177
RGB Percent	81%, 65%, 69%
CMY	0.1882, 0.3490, 0.3059
CMYK	0.00, 0.20, 0.14, 0.19
HSL	344°, 30%, 73%
HSV	344°, 20%, 81%
XYZ	47.3042, 43.7122, 47.5391
YIQ	179.5130, 20.9050, 12.1130

Conversions

Conversions Part 2

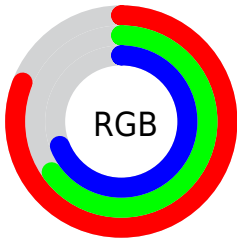
Format	Color
R _Y B	207, 166, 177
Decimal	13608625
CIE Lab	72.04, 16.77, 0.06
CIE LCh	72, 16.775, 0.204
Yxy	43.7122, 0.3414, 0.3155
Android (android.graphics.Color)	4291798705 (0xFFCFA6B1)
YUV	179.5130, -1.2389, 24.1061
Hunter-Lab	66.1152, 12.0118, 3.6491

Details

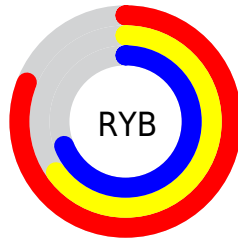
The YUV color $179.5130, -1.2389, 24.1061$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $193.4870, 1.2389, -24.1061$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.5340, 0.2297, 19.7027$, and $126.6160, -0.7967, 22.2618$ is the 20% darker color. If you saturate the color by 10%, you get $165.4760, -1.7137, 36.4165$, and if you desaturate by 10%, it is $193.5500, -0.7641, 11.7957$.

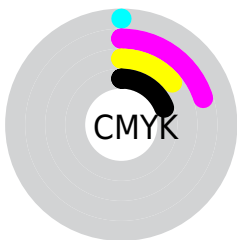
Distribution



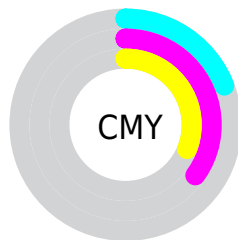
- Red (81%)
- Green (65%)
- Blue (69%)



- Red (81%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (19%)





- Cyan (19%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.5130, -1.2389, 24.1061 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 179.5130, -1.2389, 24.1061 by changing the saturation by 10% instead.

 179.5130, -1.2389,
24.1061


 179.5130, -1.2389,
24.1061


255.0000, 0.0000,
0.0000


 152.8010, -1.3809,
22.9765


 232.5340, 0.2297,
19.7027


 126.6160, -0.7967,
22.2618

 252.0650, 1.4470,
2.5740

 101.3170, -0.6493,
21.6470

 77.3060, -0.6439,
19.9026

 54.0070, -0.4965,
19.2879

 32.1100, -0.0542,
17.4435

 10.7790, -1.3700,

19.4878

■ 0.0000, 0.0000,
0.0000

■ 179.5130, -1.2389,
24.1061

■ 179.5130, -1.2389,
24.1061

■ 165.4760, -1.7137,
36.4165

■ 193.5500, -0.7641,
11.7957

■ 152.0260, -2.4778,
48.2122

■ 207.0000, 0.0000,
0.0000

■ 137.9890, -2.9526,
60.5226

■ 221.0370, 0.4748,
-12.3104

■ 123.8380, -3.8641,
72.9331

■ 235.1880, 1.3863,
-24.7209

■ 110.3880, -4.6283,
84.7287

■ 240.4200, 6.2019,
-29.3093

■ 96.3510, -5.1030,
97.0392

■ 240.6480, 7.0755,
-29.5093

■ 82.3140, -5.5778,
109.3496

■ 68.2770, -6.0526,
121.6601

Harmonies

Analogous

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



179.4070, 6.2083, 15.4291



179.5130, -1.2389, 24.1061



178.9880, -8.3751, 26.3205

Triad

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



179.5130, -1.2389, 24.1061



174.1880, -11.9247, -1.9189



172.7330, 14.9216, -26.0758

Complementary

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



179.5130, -1.2389, 24.1061



193.4870, 1.2389, -24.1061

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.



171.0330, 9.8437, -30.7239



179.5130, -1.2389, 24.1061



172.4080, -5.6241, -16.1438

Square

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



179.5130, -1.2389, 24.1061



176.4670, -15.0202, 10.9914



171.4050, 2.2653, -26.6652



175.9240, 15.3205, -13.9653

Rectangle

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



179.5130, -1.2389, 24.1061



178.0540, -11.8586, 23.6316



171.4050, 2.2653, -26.6652



172.0810, 13.7641, -28.1350

Sweetspot

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



179.5130, -1.2389, 24.1061



244.9410, -0.4639, 8.8217



179.3450, 13.6339, 13.7294



121.9190, -0.4531, 5.3330



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.



179.5130, -1.2389, 24.1061



214.0630, -2.0031, 35.9017



183.5420, -8.6482, 20.5727



97.6310, -0.3111, 6.4626



55.3620, -5.1085, 98.7835



13.5130, -1.2389, 24.1061

Inverse Universe

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



179.5130, -1.2389, 24.1061



214.0630, -2.0031, 35.9017



189.4580, 8.6482, -20.5727



97.6310, -0.3111, 6.4626



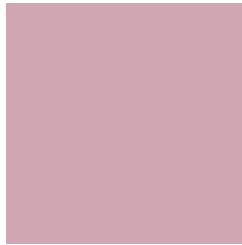
55.3620, -5.1085, 98.7835



13.5130, -1.2389, 24.1061

Previews

White Background



This preview shows how the YUV color 179.5130, -1.2389, 24.1061 looks on a white background.

Color Contrast Check

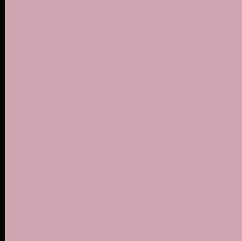
Large Text (above 18pt) WCAG AA × Fail

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 179.5130, -1.2389, 24.1061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

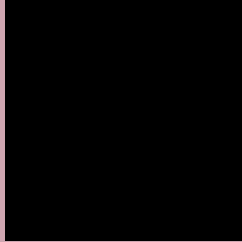
Any Text WCAG AA ✓ Pass

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 179.5130, -1.2389, 24.1061 Background



This preview shows how black text looks on a background with the YUV color 179.5130, -1.2389, 24.1061.



This preview shows how white text looks on a background with the YUV color 179.5130, -1.2389,

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

179.5130, -1.2389, 24.1061

Protanopia

177.3960, 2.7628, 0.5297

Deuteranopia

178.4470, -1.2064, 13.6400



Tritanopia

179.7410, -0.3653, 23.9061

Trichromacy



Original Color

179.5130, -1.2389, 24.1061

Protanomaly

178.1090, 1.4253, 9.5514

Deuteranomaly

178.7680, -1.3646, 17.7435

Tritanomaly

179.6270, -0.8021, 24.0061

Monochromacy



Original Color

179.5130, -1.2389, 24.1061

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9410, -0.4639, 8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5130, -1.2389, 24.1061 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(207, 166, 177)` looks like.

```
.text, #text, p{  
    color:rgb(207, 166, 177)  
}
```

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(207, 166, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 166, 177) }
```

Border

The CSS property to change the border of an element to YUV 179.5130, -1.2389, 24.1061 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(207, 166, 177) }
```


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

```
.border{ border-color:rgb(207, 166, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 166, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 166, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 166, 177);  
box-shadow:4px 4px 4px 4px rgb(207, 166,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 179.5130, -1.2389, 24.1061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 166, 177) }
```

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

```
.background{ background-color: rgb(207,  
166, 177) }
```

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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