

Converting Colors

YUV(197.2540, 4.8048, -1.0998)

Have a look what the booklet for
YUV(197.2540, 4.8048, -1.0998)
contains.

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Color

**YUV(197.2540, 4.8048,
-1.0998)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C4CF
RGB	196, 196, 207
RGB Percent	77%, 77%, 81%
CMY	0.2314, 0.2314, 0.1882
CMYK	0.05, 0.05, 0.00, 0.19
HSL	240°, 10%, 79%
HSV	240°, 5%, 81%
XYZ	53.7674, 55.7206, 66.9528
YIQ	197.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

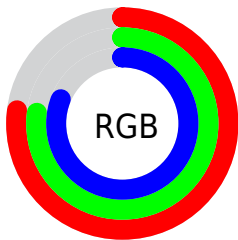
Format	Color
R_{YB}	196, 196, 207
Decimal	12895439
CIE Lab	79.45, 2.08, -5.50
CIE LCh	79, 5.875, 290.716
Yxy	55.7206, 0.3047, 0.3158
Android (android.graphics.Color)	4291085519 (0xFFC4C4CF)
YUV	197.2540, 4.8048, -1.0998
Hunter-Lab	74.6462, -2.0581, -0.9269

Details

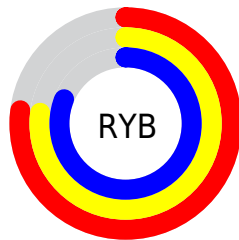
The YUV color $197.2540, 4.8048, -1.0998$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $205.7460, -4.8048, 1.0998$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2280, 0.8736, -0.2000$, and $143.2540, 4.8048, -1.0998$ is the 20% darker color. If you saturate the color by 10%, you get $178.6480, 13.9775, -3.1993$, and if you desaturate by 10%, it is $215.8600, -4.3680, 0.9998$.

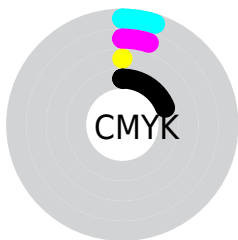
Distribution



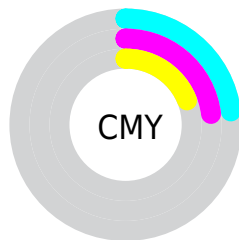
- Red (77%)
- Green (77%)
- Blue (81%)



- Red (77%)
- Yellow (77%)
- Blue (81%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2540, 4.8048, -1.0998 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 197.2540, 4.8048, -1.0998 by changing the saturation by 10% instead.

■ 197.2540, 4.8048,
-1.0998

■ 197.2540, 4.8048,
-1.0998

■ 255.0000, 0.0000,
0.0000

■ 170.1400, 4.3680,
-0.9998

■ 253.2280, 0.8736,
-0.2000

■ 143.2540, 4.8048,
-1.0998

■ 118.1400, 4.3680,
-0.9998

■ 93.1400, 4.3680,
-0.9998

■ 70.0260, 3.9312,
-0.8998

■ 47.0260, 3.9312,
-0.8998

■ 26.6130, 3.6418,

-1.4146

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 197.2540, 4.8048,
-1.0998

■ 197.2540, 4.8048,
-1.0998

■ 178.6480, 13.9775,
-3.1993

■ 215.8600, -4.3680,
0.9998

■ 160.9280, 22.7135,
-5.1989

■ 233.5800,
-13.1039, 2.9993

■ 142.3220, 31.8863,
-7.2984

■ 249.5280,
-20.9663, 4.7989

■ 123.7160, 41.0590,
-9.3979

■ 105.9960, 49.7950,
-11.3975

■ 87.3900, 58.9677,
-13.4970

■ 68.7840, 68.1405,
-15.5966

■ 50.1780, 77.3132,
-17.6961

■ 32.4580, 86.0492,
-19.6957

Harmonies

Analogous

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



196.6340, 5.1104, -5.8180



197.2540, 4.8048, -1.0998



197.5320, 3.1887, 3.9184

Triad

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



197.2540, 4.8048, -1.0998



197.6160, -4.2477, 9.1068



195.2440, -0.1203, -8.1070

Complementary

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



197.2540, 4.8048, -1.0998



205.7460, -4.8048, 1.0998

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.



195.5820, -2.7519, -4.0184



197.2540, 4.8048, -1.0998



196.9530, -5.3998, 5.3032

Square

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



197.2540, 4.8048, -1.0998



197.7840, -2.3585, 9.8364



196.4470, -4.6574, 0.4850



195.2160, 2.3585, -9.8364

Rectangle

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



197.2540, 4.8048, -1.0998



198.3860, 1.2887, 6.6775



196.4470, -4.6574, 0.4850



195.3150, -1.1413, -7.2923

Sweetspot

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



197.2540, 4.8048, -1.0998



250.5700, 2.1840, -0.4999



203.7110, 1.6215, -6.7625



125.3420, 1.3104, -0.2999



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.



197.2540, 4.8048, -1.0998



241.7100, 6.5520, -1.4997



199.0480, 3.9203, 2.5889



97.9120, 3.4944, -0.7998



19.1520, 73.3821, -16.7963



4.6740, 17.9087, -4.0991

Inverse Universe

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



200.5430, 3.1833, 5.6628



246.1950, 4.3409, 7.7220



204.2510, -4.0677, -1.9741



100.3040, 2.3151, 4.1184



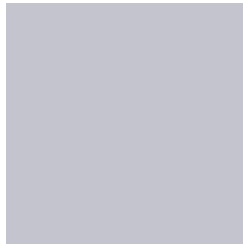
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 197.2540, 4.8048, -1.0998 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 197.2540, 4.8048, -1.0998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

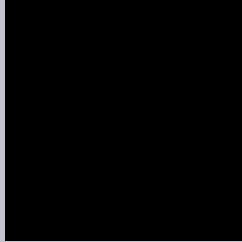
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

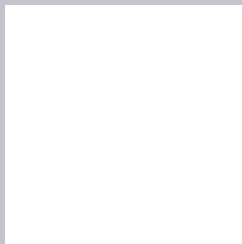
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.2540, 4.8048, -1.0998

Background



This preview shows how black text looks on a background with the YUV color 197.2540, 4.8048, -1.0998.



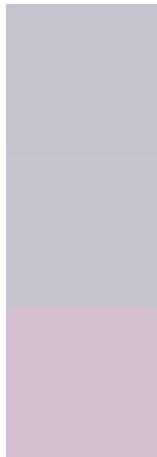
This preview shows how white text looks on a background with the YUV color 197.2540, 4.8048, -1.0998.

-1.0998.

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

197.2540, 4.8048, -1.0998

Protanopia

197.5530, 4.6574, -0.4850

Deuteranopia

198.9180, 4.4774, 10.5959



Tritanopia

197.4220, 6.6940, -0.3701

Trichromacy



Original Color

197.2540, 4.8048, -1.0998

Protanomaly

197.5530, 4.6574, -0.4850

Deuteranomaly

198.5970, 4.6357, 6.4924

Tritanomaly

197.3080, 6.2572, -0.2701

Monochromacy



Original Color

197.2540, 4.8048, -1.0998

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.4560, 1.7472, -0.3999

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2540, 4.8048, -1.0998 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(196, 196, 207)` looks like.

```
.text, #text, p{  
    color:rgb(196, 196, 207)  
}
```

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(196, 196, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 196, 207) }
```

Border

The CSS property to change the border of an element to YUV 197.2540, 4.8048, -1.0998 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(196, 196, 207) }
```


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

```
.border{ border-color:rgb(196, 196, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 196, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 196, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 196, 207); box-shadow:4px 4px 4px 4px rgb(196, 196, 207) }
```

Background

The CSS property to change the background color of an element to YUV 197.2540, 4.8048, -1.0998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 196, 207) }
```

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

```
.background{ background-color: rgb(196,  
196, 207) }
```

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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