

Converting Colors

YUV(195.1500, 5.8420, -7.1476)

Have a look what the booklet for
YUV(195.1500, 5.8420, -7.1476)
contains.

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Color

**YUV(195.1500, 5.8420,
-7.1476)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC5CF
RGB	187, 197, 207
RGB Percent	73%, 77%, 81%
CMY	0.2667, 0.2275, 0.1882
CMYK	0.10, 0.05, 0.00, 0.19
HSL	210°, 17%, 77%
HSV	210°, 10%, 81%
XYZ	51.7223, 55.0023, 66.9219
YIQ	195.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

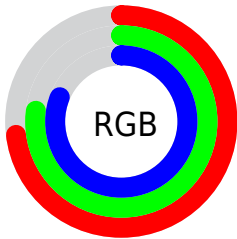
Format	Color
RYB	187, 194, 207
Decimal	12305871
CIELab	79.04, -1.46, -6.18
CIELCh	79, 6.349, 256.734
Yxy	55.0023, 0.2979, 0.3167
Android (android.graphics.Color)	4290495951 (0xFFBBC5CF)
YUV	195.1500, 5.8420, -7.1476
Hunter-Lab	74.1635, -5.2988, -1.5862

Details

The YUV color $195.1500, 5.8420, -7.1476$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.8500, -5.8420, 7.1476$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8250, 2.0583, -6.8625$, and $141.4490, 5.6946, -6.5328$ is the 20% darker color. If you saturate the color by 10%, you get $183.0010, 11.8315, -14.9099$, and if you desaturate by 10%, it is $207.2990, -0.1474, 0.6148$.

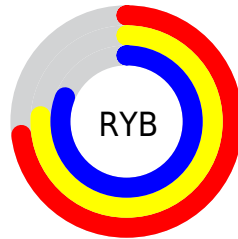
Distribution



Red (73%)

Green (77%)

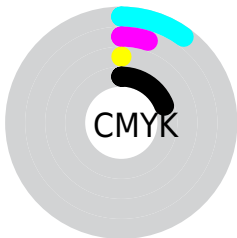
Blue (81%)



Red (73%)

Yellow (76%)

Blue (81%)

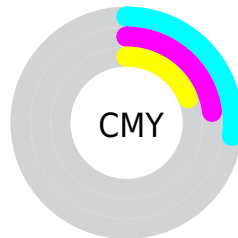


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (19%)



Cyan (27%)

Magenta (23%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.1500, 5.8420, -7.1476 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 195.1500, 5.8420, -7.1476 by changing the saturation by 10% instead.

■ 195.1500, 5.8420,
-7.1476

■ 195.1500, 5.8420,
-7.1476

255.0000, 0.0000,
0.0000

■ 168.0360, 5.4053,
-7.0476

■ 250.8250, 2.0583,
-6.8625

■ 141.4490, 5.6946,
-6.5328

■ 116.0360, 5.4053,
-7.0476

■ 91.3350, 5.2578,
-6.4328

■ 68.2210, 4.8210,
-6.3328

■ 45.5200, 4.6736,
-5.7180

■ 25.1070, 4.3842,

-6.2328

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 195.1500, 5.8420,
-7.1476

■ 195.1500, 5.8420,
-7.1476

■ 183.0010, 11.8315,
-14.9099

■ 207.2990, -0.1474,
0.6148

■ 170.5640, 17.9629,
-21.5426

■ 219.7360, -6.2788,
7.2475

■ 158.4150, 23.9524,
-29.3050

■ 231.8850,
-12.2683, 15.0099

■ 146.2660, 29.9419,
-37.0673

■ 239.5490,
-16.0467, 13.5505

■ 133.5300, 36.2207,
-44.3148

■ 246.0060,
-19.2300, 7.8877

■ 121.6800, 42.0628,
-51.4624

■ 249.5280,
-20.9663, 4.7989

■ 109.5310, 48.0522,
-59.2247

■ 96.7950, 54.3311,
-66.4722

■ 84.9450, 60.1731,
-73.6198

Harmonies

Analogous

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



194.4870, 4.6899, -10.9511



195.1500, 5.8420, -7.1476



196.0690, 5.3890, -1.8145

Triad

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



195.1500, 5.8420, -7.1476



197.1970, -2.0691, 10.3512



194.3540, -3.6255, -3.8185

Complementary

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



195.1500, 5.8420, -7.1476



198.8500, -5.8420, 7.1476

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.



194.9310, -5.3890, 1.8145



195.1500, 5.8420, -7.1476



196.8010, -4.8319, 9.8215

Square

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



195.1500, 5.8420, -7.1476



196.9840, 0.9939, 7.9070



195.8500, -5.8420, 7.1476



194.1300, -0.5571, -8.0070

Rectangle

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



195.1500, 5.8420, -7.1476



196.7490, 4.0677, 1.9741



195.8500, -5.8420, 7.1476



195.1370, -4.5045, -1.8741

Sweetspot

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



195.1500, 5.8420, -7.1476



250.2600, 2.3368, -2.8590



199.8800, -1.4198, -11.2958



124.4450, 1.7526, -2.1443



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.



195.1500, 5.8420, -7.1476



236.9260, 8.9105, -11.3361



189.2800, 8.7360, -1.9996



98.1890, 3.3578, -3.6738



68.4600, 49.0732, -60.0394



16.4140, 12.1209, -14.3951

Inverse Universe

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



194.1200, 1.4198, 11.2958



235.0930, 2.4192, 17.4584



204.7200, -8.7360, 1.9996



97.8590, 0.5625, 6.2627



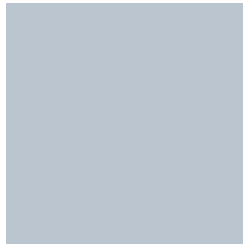
59.8080, 11.9267, 94.8844



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 195.1500, 5.8420, -7.1476 looks on a white background.

Color Contrast Check

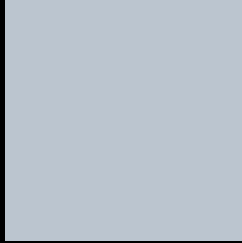
Large Text (above 18pt) WCAG AA × Fail

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 195.1500, 5.8420, -7.1476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

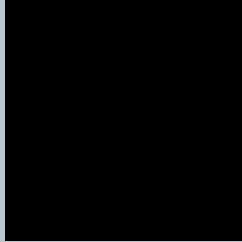
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

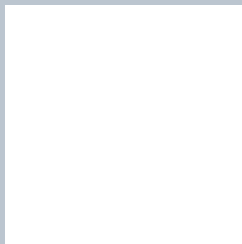
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.1500, 5.8420, -7.1476

Background



This preview shows how black text looks on a background with the YUV color 195.1500, 5.8420, -7.1476.



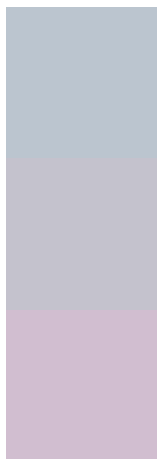
This preview shows how white text looks on a background with the YUV color 195.1500, 5.8420,

-7.1476.

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

195.1500, 5.8420, -7.1476

Protanopia

195.8520, 4.5100, 0.1298

Deuteranopia

197.7330, 5.0616, 9.8812



Tritanopia

195.4320, 8.1680, -6.5179

Trichromacy



Original Color

195.1500, 5.8420, -7.1476

Protanomaly

195.6560, 5.0996, -2.3293

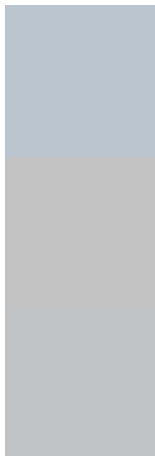
Deuteranomaly

197.1020, 5.3727, 3.4185

Tritanomaly

195.2040, 7.2944, -6.3179

Monochromacy



Original Color

195.1500, 5.8420, -7.1476

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.1500, 5.8420, -7.1476 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(187, 197, 207)` looks like.

```
.text, #text, p{  
    color:rgb(187, 197, 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(187, 197, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 197, 207) }
```

Border

The CSS property to change the border of an element to YUV 195.1500, 5.8420, -7.1476 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(187, 197, 207) }
```


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

```
.border{ border-color:rgb(187, 197, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 197, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 197, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 197, 207);  
box-shadow:4px 4px 4px 4px rgb(187, 197,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 195.1500, 5.8420, -7.1476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 197, 207) }
```

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

```
.background{ background-color: rgb(187,  
197, 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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