

Converting Colors

YUV(194.4270, 5.7055,
-10.0215)

Have a look what the booklet for
YUV(194.4270, 5.7055, -10.0215)
contains.

YUV(194.4270, 5.7055, -10.0215)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(194.4270, 5.7055,
-10.0215)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C6CE
RGB	183, 198, 206
RGB Percent	72%, 78%, 81%
CMY	0.2824, 0.2235, 0.1922
CMYK	0.11, 0.04, 0.00, 0.19
HSL	201°, 19%, 76%
HSV	201°, 11%, 81%
XYZ	50.8631, 54.9117, 66.3108
YIQ	194.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

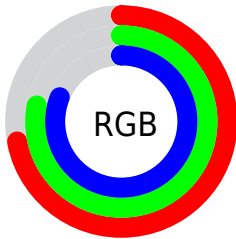
Format	Color
R_{YB}	183, 192, 206
Decimal	12043982
CIE _{Lab}	78.99, -3.50, -5.75
CIE _{LCh}	79, 6.734, 238.638
Yxy	54.9117, 0.2956, 0.3191
Android (android.graphics.Color)	4290234062 (0xFFB7C6CE)
YUV	194.4270, 5.7055, -10.0215
Hunter-Lab	74.1024, -7.1587, -1.1841

Details

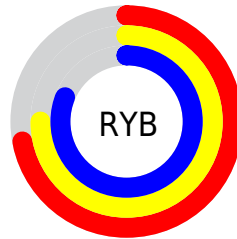
The YUV color $194.4270, 5.7055, -10.0215$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.5730, -5.7055, 10.0215$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2160, 2.3585, -9.8364$, and $140.7260, 5.5581, -9.4067$ is the 20% darker color. If you saturate the color by 10%, you get $184.0390, 10.8268, -19.3282$, and if you desaturate by 10%, it is $204.8150, 0.5842, -0.7148$.

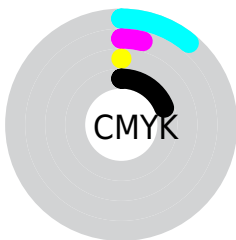
Distribution



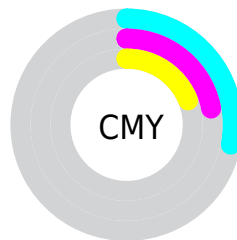
- Red (72%)
- Green (78%)
- Blue (81%)



- Red (72%)
- Yellow (75%)
- Blue (81%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (28%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4270, 5.7055, -10.0215 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 194.4270, 5.7055, -10.0215 by changing the saturation by 10% instead.

■ 194.4270, 5.7055,
-10.0215

■ 194.4270, 5.7055,
-10.0215

255.0000, 0.0000,
0.0000

■ 167.4270, 5.7055,
-10.0215

■ 250.2160, 2.3585,
-9.8364

■ 140.7260, 5.5581,
-9.4067

■ 115.6120, 5.1213,
-9.3067

■ 90.6120, 5.1213,
-9.3067

■ 66.9110, 4.9739,
-8.6919

■ 44.7970, 4.5371,
-8.5920

■ 24.0960, 4.3897,

-7.9772

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 194.4270, 5.7055,
-10.0215

■ 194.4270, 5.7055,
-10.0215

■ 184.0390, 10.8268,
-19.3282

■ 204.8150, 0.5842,
-0.7148

■ 173.9500, 15.8006,
-28.0202

■ 214.9040, -4.3897,
7.9772

■ 163.5620, 20.9219,
-37.3269

■ 225.2920, -9.5110,
17.2839

■ 152.8860, 26.1852,
-45.5040

■ 232.9780,
-13.3002, 19.3133

■ 142.4980, 31.3065,
-54.8107

■ 237.0870,
-15.3259, 15.7097

■ 132.1100, 36.4278,
-64.1175

■ 241.1960,
-17.3516, 12.1061

■ 122.0210, 41.4016,
-72.8094

■ 245.3050,
-19.3774, 8.5025

■ 111.6330, 46.5229,
-82.1161

■ 249.4140,
-21.4031, 4.8989

■ 102.1420, 51.2020,
-89.5785

Harmonies

Analogous

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



193.5470, 3.6743, -11.8807



194.4270, 5.7055, -10.0215



195.2750, 6.2734, -5.5032

Triad

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



194.4270, 5.7055, -10.0215



196.6530, -0.3219, 9.9513



194.7350, -4.7994, -0.6446

Complementary

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



194.4270, 5.7055, -10.0215



194.5730, -5.7055, 10.0215

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.



195.4260, -6.1260, 4.8884



194.4270, 5.7055, -10.0215



196.8550, -3.3795, 10.6512

Square

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



194.4270, 5.7055, -10.0215



196.7280, 2.5991, 6.3775



196.2740, -5.5581, 9.4067



194.2720, -2.5991, -6.3775

Rectangle

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



194.4270, 5.7055, -10.0215



196.0690, 5.3890, -1.8145



196.2740, -5.5581, 9.4067



194.9310, -5.3890, 1.8145

Sweetspot

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



194.4270, 5.7055, -10.0215



250.8470, 2.0474, -3.3738



197.4130, -3.1616, -12.6402



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



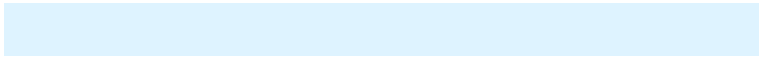
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



194.4270, 5.7055, -10.0215



238.0890, 8.3371, -14.1101



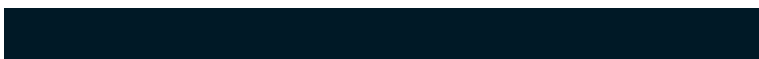
187.9700, 8.8888, -4.3587



96.6620, 2.6316, -4.0886



82.3200, 41.2542, -72.1946



19.0070, 9.3635, -16.6691

Inverse Universe

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



191.5870, 3.1616, 12.6402



234.2610, 4.3083, 18.1881



201.0300, -8.8888, 4.3587



95.6740, 1.1467, 5.5479



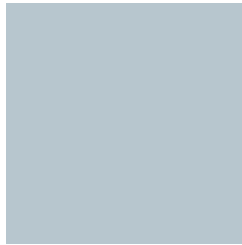
61.9460, 22.7046, 91.2554



14.2120, 5.3185, 20.8621

Previews

White Background



This preview shows how the YUV color 194.4270, 5.7055, -10.0215 looks on a white background.

Color Contrast Check

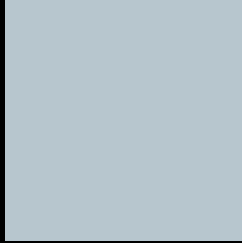
Large Text (above 18pt) WCAG AA × Fail

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 194.4270, 5.7055, -10.0215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

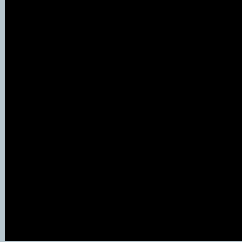
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

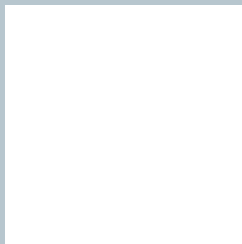
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 194.4270, 5.7055, -10.0215

Background



This preview shows how black text looks on a background with the YUV color 194.4270, 5.7055, -10.0215.



This preview shows how white text looks on a background with the YUV color 194.4270, 5.7055, -10.0215.

-10.0215.

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

194.4270, 5.7055, -10.0215

Protanopia

195.7380, 4.0732, 0.2298

Deuteranopia

197.7330, 5.0616, 9.8812



Tritanopia

194.9370, 8.9051, -9.5917

Trichromacy



Original Color

194.4270, 5.7055, -10.0215

Protanomaly

194.9440, 4.9576, -3.4589

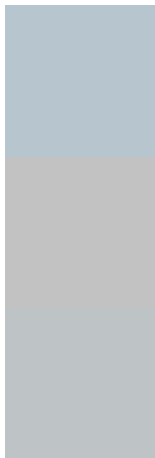
Deuteranomaly

196.6890, 5.0833, 2.9037

Tritanomaly

194.5950, 7.5947, -9.2918

Monochromacy



Original Color

194.4270, 5.7055, -10.0215

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4270, 5.7055, -10.0215 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(183, 198, 206)` looks like.

```
.text, #text, p{  
    color:rgb(183, 198, 206)  
}
```

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(183, 198, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 198, 206) }
```

Border

The CSS property to change the border of an element to YUV 194.4270, 5.7055, -10.0215 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(183, 198, 206) }
```


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

```
.border{ border-color:rgb(183, 198, 206) }
```

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

Here you see how a box with a 4 pixel rgb(183, 198, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 198, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 198, 206);  
box-shadow:4px 4px 4px 4px rgb(183, 198,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 194.4270, 5.7055, -10.0215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 198, 206) }
```

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

```
.background{ background-color: rgb(183,  
198, 206) }
```

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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