

Converting Colors

YUV(193.3220, -5.0887, -1.1594)

Have a look what the booklet for
YUV(193.3220, -5.0887, -1.1594)
contains.

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Color

**YUV(193.3220, -5.0887,
-1.1594)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C4B7
RGB	192, 196, 183
RGB Percent	75%, 77%, 72%
CMY	0.2471, 0.2314, 0.2824
CMYK	0.02, 0.00, 0.07, 0.23
HSL	78°, 10%, 74%
HSV	78°, 7%, 77%
XYZ	50.0254, 54.1052, 52.6065
YIQ	193.3220, 1.7890, -4.8910

Conversions

Conversions Part 2

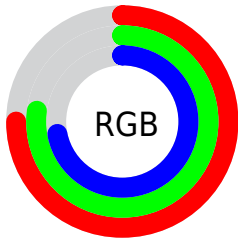
Format	Color
RYB	183, 196, 187
Decimal	12633271
CIELab	78.52, -3.73, 6.03
CIElCh	79, 7.095, 121.729
Yxy	54.1052, 0.3192, 0.3452
Android (android.graphics.Color)	4290823351 (0xFFC0C4B7)
YUV	193.3220, -5.0887, -1.1594
Hunter-Lab	73.5563, -7.3261, 9.0859

Details

The YUV color **193.3220, -5.0887, -1.1594** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185.6780, 5.0887, 1.1594**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.9090, -5.3781, -1.6742**, and **139.7350, -4.7994, -0.6446** is the 20% darker color. If you saturate the color by 10%, you get **189.2480, -12.9403, -2.8485**, and if you desaturate by 10%, it is **197.3960, 2.7628, 0.5297**.

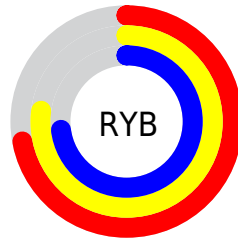
Distribution



Red (75%)

Green (77%)

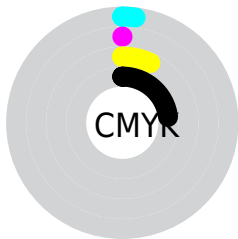
Blue (72%)



Red (72%)

Yellow (77%)

Blue (73%)

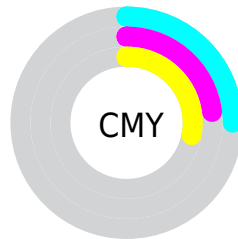


Cyan (2%)

Magenta (0%)

Yellow (7%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.3220, -5.0887, -1.1594 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 193.3220, -5.0887, -1.1594 by changing the saturation by 10% instead.

■ 193.3220, -5.0887,
-1.1594

■ 193.3220, -5.0887,
-1.1594

255.0000, 0.0000,
0.0000

■ 166.3220, -5.0887,
-1.1594

■ 249.9090, -5.3781,
-1.6742

■ 139.7350, -4.7994,
-0.6446

■ 114.4360, -4.6519,
-1.2594

■ 89.8490, -4.3626,
-0.7446

■ 66.5500, -4.2151,
-1.3593

■ 43.9630, -3.9258,
-0.8446

■ 23.8490, -4.3626,

-0.7446

■ 0.0000, 0.0000,
0.0000

■ 193.3220, -5.0887,
-1.1594

■ 193.3220, -5.0887,
-1.1594

■ 189.2480,
-12.9403, -2.8485

■ 197.3960, 2.7628,
0.5297

■ 185.2880,
-20.3550, -4.6376

■ 201.3560, 10.1775,
2.3188

■ 181.2140,
-28.2065, -6.3267

■ 205.4300, 18.0290,
4.0079

■ 177.2540,
-35.6212, -8.1158

■ 208.7060, 22.8229,
6.3968

■ 173.1800,
-43.4727, -9.8049

■ 210.5000, 21.9385,
10.0855

■ 169.1060,
-51.3243, -11.4940

■ 212.2940, 21.0541,
13.7742

■ 165.1460,
-58.7390, -13.2830

■ 214.0880, 20.1696,
17.4628

■ 161.0720,
-66.5905, -14.9721

■ 215.8820, 19.2852,
21.1515

■ 157.1120,
-74.0052, -16.7612

■ 217.6760, 18.4007,
24.8401

Harmonies

Analogous

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



194.3120, -6.5628, 4.9884



193.3220, -5.0887, -1.1594



192.9730, -2.4517, -6.9923

Triad

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



193.3220, -5.0887, -1.1594



193.5410, 6.1423, -10.1215



195.8380, -0.9061, 10.6661

Complementary

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



193.3220, -5.0887, -1.1594



185.6780, 5.0887, 1.1594

Split Complementary

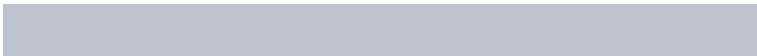
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



195.7280, 2.5991, 6.3775



193.3220, -5.0887, -1.1594



194.2750, 6.2734, -5.5032

Square

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



193.3220, -5.0887, -1.1594



192.3620, 4.2585, -12.5955



194.6780, 5.0887, 1.1594



195.4530, -3.6743, 11.8807

Rectangle

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



193.3220, -5.0887, -1.1594



192.2330, -0.1149, -9.8513



194.6780, 5.0887, 1.1594



195.7670, 0.1149, 9.8513

Sweetspot

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



193.3220, -5.0887, -1.1594



253.8320, -1.8892, -0.7297



189.2350, -3.0739, 5.9329



127.3590, -1.1630, -0.3148



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.



193.3220, -5.0887, -1.1594



250.9260, -7.8515, -1.6891



191.5280, -4.2043, -4.8481



94.9630, -3.9258, -0.8446



127.6960, -62.9541, -14.6424



26.2480, -12.9403, -2.8485

Inverse Universe

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



185.6780, 5.0887, 1.1594



239.0740, 7.8515, 1.6891



187.4720, 4.2043, 4.8481



89.0370, 3.9258, 0.8446



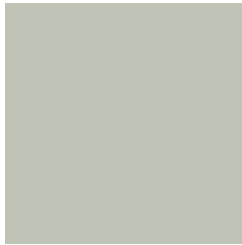
33.0050, 63.1015, 14.0276



6.7520, 12.9403, 2.8485

Previews

White Background



This preview shows how the YUV color 193.3220, -5.0887, -1.1594 looks on a white background.

Color Contrast Check

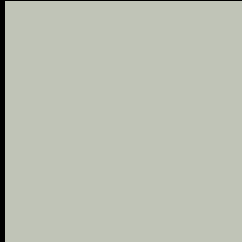
Large Text (above 18pt) WCAG AA × Fail

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 193.3220, -5.0887, -1.1594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

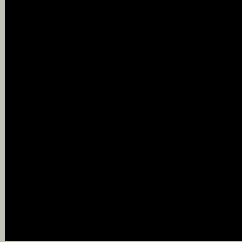
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

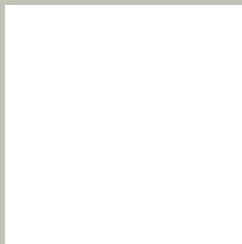
Any Text WCAG AAA ✓ Pass

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

YUV 193.3220, -5.0887, -1.1594 Background



This preview shows how black text looks on a background with the YUV color 193.3220, -5.0887, -1.1594.



This preview shows how white text looks on a background with the YUV color 193.3220, -5.0887, -1.1594.

-1.1594.

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

193.3220, -5.0887, -1.1594

Protanopia

194.1380, -5.9840, 6.0180

Deuteranopia

196.0300, -5.4378, 17.5137



Tritanopia

195.0200, 6.3991, 0.8595

Trichromacy



Original Color

193.3220, -5.0887, -1.1594

Protanomaly

193.8280, -5.8312, 3.6588

Deuteranomaly

194.9860, -5.4161, 10.5363

Tritanomaly

194.2820, 2.3260, 0.6297

Monochromacy



Original Color

193.3220, -5.0887, -1.1594

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.3220, -5.0887, -1.1594 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, 196, 183)` looks like.

```
.text, #text, p{  
    color:rgb(192, 196, 183)  
}
```

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, 196, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 196, 183) }
```

Border

The CSS property to change the border of an element to YUV 193.3220, -5.0887, -1.1594 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, 196, 183) }
```


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

```
.border{ border-color:rgb(192, 196, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 196, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 196, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 196, 183);  
box-shadow:4px 4px 4px 4px rgb(192, 196,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 193.3220, -5.0887, -1.1594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 196, 183) }
```

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

```
.background{ background-color: rgb(192,  
196, 183) }
```

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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