

Converting Colors

YUV(194.3480, -21.3706,
-5.5672)

Have a look what the booklet for
YUV(194.3480, -21.3706, -5.5672)
contains.

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Color

**YUV(194.3480, -21.3706,
-5.5672)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCE97
RGB	188, 206, 151
RGB Percent	74%, 81%, 59%
CMY	0.2627, 0.1922, 0.4078
CMYK	0.09, 0.00, 0.27, 0.19
HSL	80°, 36%, 70%
HSV	80°, 27%, 81%
XYZ	48.3963, 57.0683, 37.7427
YIQ	194.3480, 6.9270, -20.9210

Conversions

Conversions Part 2

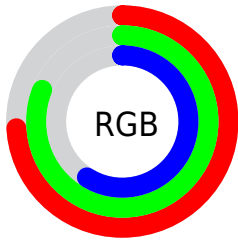
Format	Color
RYB	151, 206, 169
Decimal	12373655
CIELab	80.22, -15.47, 25.40
CIELCh	80, 29.739, 121.340
Yxy	57.0683, 0.3379, 0.3985
Android (android.graphics.Color)	4290563735 (0xFFBCCE97)
YUV	194.3480, -21.3706, -5.5672
Hunter-Lab	75.5436, -17.8470, 23.2584

Details

The YUV color $194.3480, -21.3706, -5.5672$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $162.6520, 21.3706, 5.5672$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.4240, -19.9290, -1.2488$, and $140.6900, -20.0602, -5.8671$ is the 20% darker color. If you saturate the color by 10%, you get $189.8610, -29.5115, -7.7711$, and if you desaturate by 10%, it is $198.8350, -13.2297, -3.3633$.

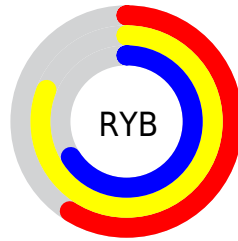
Distribution



Red (74%)

Green (81%)

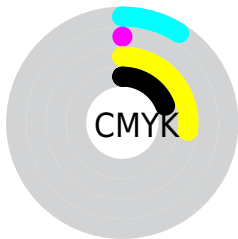
Blue (59%)



Red (59%)

Yellow (81%)

Blue (66%)

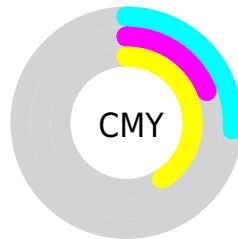


Cyan (9%)

Magenta (0%)

Yellow (27%)

Black (19%)



Cyan (26%)

Magenta (19%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3480, -21.3706, -5.5672 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 194.3480, -21.3706, -5.5672 by changing the saturation by 10% instead.

■ 194.3480,
-21.3706, -5.5672

■ 194.3480,
-21.3706, -5.5672

255.0000, 0.0000,
0.0000

■ 166.8750,
-20.6444, -5.1524

■ 246.4240,
-19.9290, -1.2488

■ 140.6900,
-20.0602, -5.8671

■ 252.6060, -9.1728,
2.0995

■ 114.8040,
-19.6234, -5.9671

■ 90.3310, -18.8972,
-5.5523

■ 66.5590, -18.0236,
-5.7522

■ 43.4450, -18.4604,
-5.6523

■ 23.8560, -11.7610,

-7.7667

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 194.3480,
-21.3706, -5.5672

■ 194.3480,
-21.3706, -5.5672

■ 189.8610,
-29.5115, -7.7711

■ 198.8350,
-13.2297, -3.3633

■ 185.7870,
-37.3630, -9.4602

■ 202.9090, -5.3781,
-1.6742

■ 181.3000,
-45.5039, -11.6641

■ 207.3960, 2.7628,
0.5297

■ 176.9270,
-53.2080, -13.9680

■ 211.7690, 10.4669,
2.8336

■ 172.4400,
-61.3489, -16.1719

■ 216.2560, 18.6078,
5.0375

■ 168.2520,
-69.6372, -17.7610

■ 218.1640, 18.1601,
8.6262

■ 163.8790,
-77.3413, -20.0649

■ 220.2570, 17.1283,
12.9296

■ 162.4830,
-80.1041, -20.5946

■ 222.3500, 16.0965,
17.2331

■ 224.4430, 15.0646,
21.5365

Harmonies

Analogous

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



197.8240, -26.5352, 17.6944



194.3480, -21.3706, -5.5672



190.6960, -9.2171, -30.4284

Triad

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



194.3480, -21.3706, -5.5672



189.7110, 28.2435, -52.3665



203.4060, -2.1722, 43.4939

Complementary

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



194.3480, -21.3706, -5.5672



162.6520, 21.3706, 5.5672

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.



203.7490, 10.9697, 28.2841



194.3480, -21.3706, -5.5672



196.5770, 28.3095, -26.8160

Square

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



194.3480, -21.3706, -5.5672



185.8810, 20.2717, -62.1626



201.4560, 21.9602, 3.1081



201.6870, -15.1287, 45.8785

Rectangle

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



194.3480, -21.3706, -5.5672



187.9420, 1.0146, -45.5531



201.4560, 21.9602, 3.1081



203.2360, 2.3487, 40.1350

Sweetspot

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



194.3480, -21.3706, -5.5672



250.6270, -7.7041, -2.3039



177.4240, -13.0270, 25.0612



125.0230, -4.9413, -1.7742



0.0000, 0.0000, 0.0000



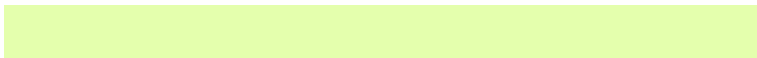
128.0000, 0.0000, 0.0000

Same Dimension

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



194.3480, -21.3706, -5.5672



237.5790, -31.8374, -8.4008



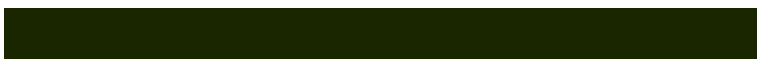
186.2750, -17.3906, -22.1662



99.9630, -3.9258, -0.8446



130.9300, -64.5485, -16.6016



30.0800, -14.8294, -3.5782

Inverse Universe

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



162.6520, 21.3706, 5.5672



190.4210, 31.8374, 8.4008



170.7250, 17.3906, 22.1662



94.0370, 3.9258, 0.8446



35.0700, 64.5485, 16.6016



8.2190, 14.6820, 4.1929

Previews

White Background



This preview shows how the YUV color 194.3480, -21.3706, -5.5672 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 194.3480, -21.3706, -5.5672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

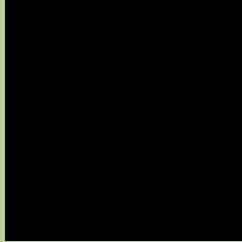
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.3480, -21.3706, -5.5672

Background



This preview shows how black text looks on a background with the YUV color 194.3480, -21.3706, -5.5672.



This preview shows how white text looks on a background with the YUV color 194.3480, -21.3706, -5.5672.

-5.5672.

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

194.3480, -21.3706, -5.5672

Protanopia

196.7850, -24.0510, 14.2206

Deuteranopia

199.3400, -22.3526, 29.5198



Tritanopia

199.4110, 6.6994, -2.1144

Trichromacy



Original Color

194.3480, -21.3706, -5.5672

Protanomaly

195.9690, -23.1557, 7.0432

Deuteranomaly

197.3770, -21.8779, 17.2094

Tritanomaly

197.6530, -3.7729, -3.2037

Monochromacy



Original Color

194.3480, -21.3706, -5.5672

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9260, -7.8515, -1.6891

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3480, -21.3706, -5.5672 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(188, 206, 151)` looks like.

```
.text, #text, p{  
    color:rgb(188, 206, 151)  
}
```

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(188, 206, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 206, 151) }
```

Border

The CSS property to change the border of an element to YUV 194.3480, -21.3706, -5.5672 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(188, 206, 151) }
```


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

```
.border{ border-color:rgb(188, 206, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 206, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 206, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 206, 151);  
box-shadow:4px 4px 4px 4px rgb(188, 206,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 194.3480, -21.3706, -5.5672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 206, 151) }
```

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

```
.background{ background-color: rgb(188,  
206, 151) }
```

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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