

Converting Colors

YUV(194.5010, -6.6560,
-11.8404)

Have a look what the booklet for
YUV(194.5010, -6.6560, -11.8404)
contains.

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Color

**YUV(194.5010, -6.6560,
-11.8404)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CCB5
RGB	181, 204, 181
RGB Percent	71%, 80%, 71%
CMY	0.2902, 0.2000, 0.2902
CMYK	0.11, 0.00, 0.11, 0.20
HSL	120°, 18%, 75%
HSV	120°, 11%, 80%
XYZ	48.9894, 56.3457, 52.0098
YIQ	194.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

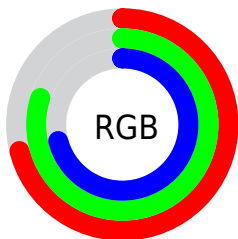
Format	Color
RYB	181, 204, 204
Decimal	11914421
CIELab	79.81, -12.09, 8.85
CIELCh	80, 14.979, 143.787
Yxy	56.3457, 0.3114, 0.3581
Android (android.graphics.Color)	4290104501 (0xFFB5CCB5)
YUV	194.5010, -6.6560, -11.8404
Hunter-Lab	75.0638, -14.8658, 11.4640

Details

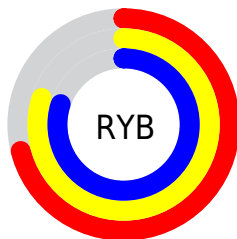
The YUV color $194.5010, -6.6560, -11.8404$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $190.4990, 6.6560, 11.8404$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.5660, -5.2090, -9.2664$, and $140.9140, -6.3666, -11.3256$ is the 20% darker color. If you saturate the color by 10%, you get $186.2410, -12.4438, -22.1364$, and if you desaturate by 10%, it is $202.7610, -0.8682, -1.5444$.

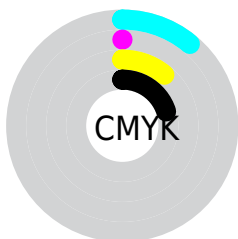
Distribution



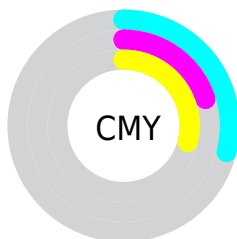
- Red (71%)
- Green (80%)
- Blue (71%)



- Red (71%)
- Yellow (80%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.5010, -6.6560, -11.8404 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 194.5010, -6.6560, -11.8404 by changing the saturation by 10% instead.

■ 194.5010, -6.6560,
-11.8404

■ 194.5010, -6.6560,
-11.8404

255.0000, 0.0000,
0.0000

■ 167.5010, -6.6560,
-11.8404

■ 247.5660, -5.2090,
-9.2664

■ 140.9140, -6.3666,
-11.3256

■ 115.3270, -6.0772,
-10.8108

■ 90.7400, -5.7878,
-10.2960

■ 67.1530, -5.4984,
-9.7812

■ 44.6800, -4.7722,
-9.3664

■ 23.5660, -5.2090,

-9.2664

■ 0.0000, 0.0000,
0.0000

■ 194.5010, -6.6560,
-11.8404

■ 194.5010, -6.6560,
-11.8404

■ 186.2410,
-12.4438, -22.1364

■ 202.7610, -0.8682,
-1.5444

■ 177.5680,
-18.5210, -32.9471

■ 211.4340, 5.2090,
9.2664

■ 169.3080,
-24.3088, -43.2431

■ 219.6940, 10.9969,
19.5624

■ 160.6350,
-30.3861, -54.0539

■ 225.0630, 14.7589,
26.2547

■ 152.3750,
-36.1739, -64.3499

■ 144.1150,
-41.9617, -74.6459

■ 135.4420,
-48.0389, -85.4566

■ 127.1820,
-53.8267, -95.7526

■ 119.7480,
-59.0358, -105.0190

Harmonies

Analogous

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



195.9110, -11.7881, 0.9551



194.5010, -6.6560, -11.8404



193.2700, 0.3599, -22.1618

Triad

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



194.5010, -6.6560, -11.8404



196.5710, 14.0155, -15.4098



200.4330, -6.6225, 24.1763

Complementary

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



194.5010, -6.6560, -11.8404



190.4990, 6.6560, 11.8404

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.



200.8330, 0.0823, 20.3175



194.5010, -6.6560, -11.8404



198.7900, 11.9355, -1.5698

Square

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



194.5010, -6.6560, -11.8404



194.4620, 12.5902, -24.9612



200.2000, 6.8034, 11.2256



199.4450, -11.5584, 20.6577

Rectangle

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



194.5010, -6.6560, -11.8404



192.9150, 5.4649, -26.2355



200.2000, 6.8034, 11.2256



200.4160, -4.1491, 24.1912

Sweetspot

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



194.5010, -6.6560, -11.8404



251.6960, -2.3151, -4.1184



201.3780, -10.0464, 2.2995



125.5220, -1.7363, -3.0888



0.0000, 0.0000, 0.0000



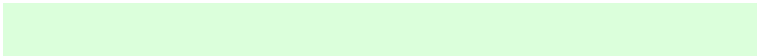
128.0000, 0.0000, 0.0000

Same Dimension

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



194.5010, -6.6560, -11.8404



240.1320, -10.4181, -18.5328



195.8690, -1.4144, -13.0401



97.8700, -2.8939, -5.1480



97.4420, -48.0389, -85.4566



22.3060, -10.9969, -19.5624

Inverse Universe

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



190.4990, 6.6560, 11.8404



233.8680, 10.4181, 18.5328



189.2450, 1.8512, 12.9401



96.1300, 2.8939, 5.1480



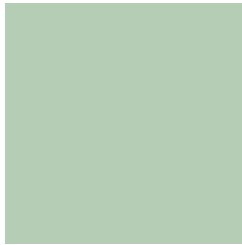
68.5580, 48.0389, 85.4566



15.6940, 10.9969, 19.5624

Previews

White Background



This preview shows how the YUV color 194.5010, -6.6560, -11.8404 looks on a white background.

Color Contrast Check

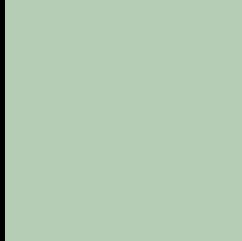
Large Text (above 18pt) WCAG AA × Fail

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 194.5010, -6.6560, -11.8404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

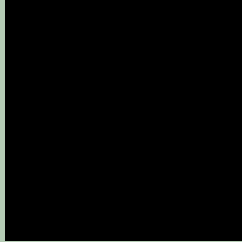
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

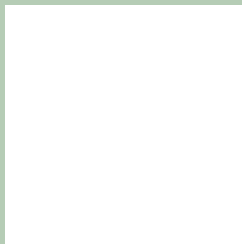
Any Text WCAG AAA ✓ Pass

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

YUV 194.5010, -6.6560, -11.8404 Background



This preview shows how black text looks on a background with the YUV color 194.5010, -6.6560, -11.8404.



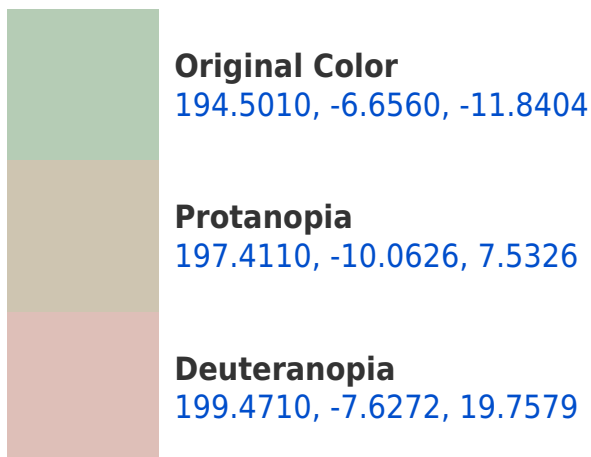
This preview shows how white text looks on a background with the YUV color 194.5010, -6.6560,

-11.8404.

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

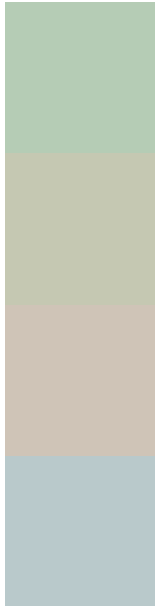




Tritanopia

197.2360, 8.7577, -8.9770

Trichromacy



Original Color

194.5010, -6.6560, -11.8404

Protanomaly

196.5950, -9.1673, 0.3552

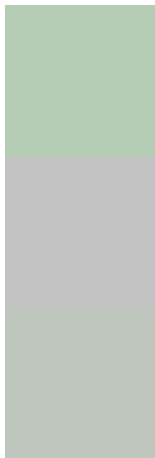
Deuteranomaly

197.8070, -7.2999, 8.0623

Tritanomaly

196.4440, 3.2321, -10.0364

Monochromacy



Original Color

194.5010, -6.6560, -11.8404

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.6960, -2.3151, -4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.5010, -6.6560, -11.8404 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(181, 204, 181)` looks like.

```
.text, #text, p{  
    color:rgb(181, 204, 181)  
}
```

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(181, 204, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 204, 181) }
```

Border

The CSS property to change the border of an element to YUV 194.5010, -6.6560, -11.8404 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(181, 204, 181) }
```


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

```
.border{ border-color:rgb(181, 204, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 204, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 204, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 204, 181);  
box-shadow:4px 4px 4px 4px rgb(181, 204,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 194.5010, -6.6560, -11.8404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 204, 181) }
```

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

```
.background{ background-color: rgb(181,  
204, 181) }
```

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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