

Converting Colors

YUV(197.1310, -5.4876,
-13.2699)

Have a look what the booklet for
YUV(197.1310, -5.4876, -13.2699)
contains.

YUV(197.1310, -5.4876, -13.2699)	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(197.1310, -5.4876,
-13.2699)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CFBA
RGB	182, 207, 186
RGB Percent	71%, 81%, 73%
CMY	0.2863, 0.1882, 0.2706
CMYK	0.12, 0.00, 0.10, 0.19
HSL	130°, 21%, 76%
HSV	130°, 12%, 81%
XYZ	50.4672, 58.1159, 55.0120
YIQ	197.1310, -8.1590, -11.8310

Conversions

Conversions Part 2

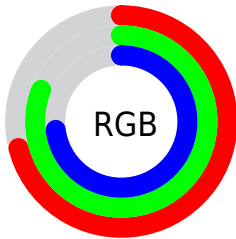
Format	Color
RYB	182, 204, 207
Decimal	11980730
CIELab	80.80, -12.37, 7.61
CIElCh	81, 14.527, 148.412
Yxy	58.1159, 0.3085, 0.3552
Android (android.graphics.Color)	4290170810 (0xFFB6CFBA)
YUV	197.1310, -5.4876, -13.2699
Hunter-Lab	76.2338, -15.2412, 10.5787

Details

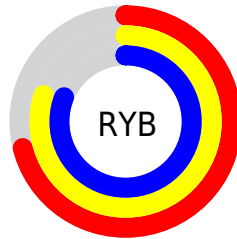
The YUV color $197.1310, -5.4876, -13.2699$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $191.8690, 5.4876, 13.2699$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4350, -3.1725, -9.1515$, and $143.5440, -5.1982, -12.7551$ is the 20% darker color. If you saturate the color by 10%, you get $188.9140, -9.8176, -24.4806$, and if you desaturate by 10%, it is $205.3480, -1.1576, -2.0592$.

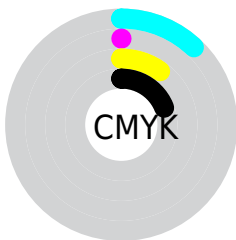
Distribution



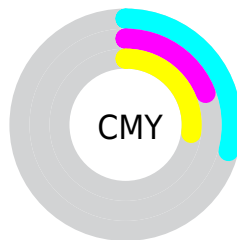
- Red (71%)
- Green (81%)
- Blue (73%)



- Red (71%)
- Yellow (80%)
- Blue (81%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.1310, -5.4876, -13.2699 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 197.1310, -5.4876, -13.2699 by changing the saturation by 10% instead.

■ 197.1310, -5.4876,
-13.2699

■ 197.1310, -5.4876,
-13.2699

255.0000, 0.0000,
0.0000

■ 169.5440, -5.1982,
-12.7551

■ 248.4350, -3.1725,
-9.1515

■ 143.5440, -5.1982,
-12.7551

■ 117.9570, -4.9088,
-12.2403

■ 92.9570, -4.9088,
-12.2403

■ 69.3700, -4.6194,
-11.7255

■ 46.8970, -3.8932,
-11.3107

■ 25.6090, -3.7512,

-10.1811

■ 2.9350, -1.4470,
-2.5740

■ 0.0000, 0.0000,
0.0000

■ 197.1310, -5.4876,
-13.2699

■ 197.1310, -5.4876,
-13.2699

■ 188.9140, -9.8176,
-24.4806

■ 205.3480, -1.1576,
-2.0592

■ 180.8820,
-14.7318, -34.9765

■ 213.3800, 3.7567,
8.4367

■ 172.6650,
-19.0618, -46.1872

■ 221.5970, 8.0867,
19.6474

■ 164.3340,
-23.8287, -57.2979

■ 226.8240, 13.8908,
24.7104

■ 156.4160,
-28.3061, -67.8938

■ 148.1990,
-32.6361, -79.1045

■ 139.8680,
-37.4029, -90.2152

■ 131.6510,
-41.7329, -101.4259

■ 125.2710,
-45.4896, -109.8627

Harmonies

Analogous

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



198.8290, -10.7617, -1.6040



197.1310, -5.4876, -13.2699



196.1990, 1.3809, -22.9765

Triad

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



197.1310, -5.4876, -13.2699



199.7670, 13.4259, -12.9507



202.9060, -7.3487, 23.7614

Complementary

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



197.1310, -5.4876, -13.2699



191.8690, 5.4876, 13.2699

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.



203.3170, -0.6493, 21.6470



197.1310, -5.4876, -13.2699



201.5730, 11.0565, 0.3745

Square

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



197.1310, -5.4876, -13.2699



197.4730, 12.5848, -23.2168



202.9830, 5.9244, 13.1699



201.7330, -11.7004, 19.5282

Rectangle

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



197.1310, -5.4876, -13.2699



196.1430, 6.3385, -26.4354



202.9830, 5.9244, 13.1699



203.4760, -5.1647, 23.2615

Sweetspot

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



197.1310, -5.4876, -13.2699



250.9840, -2.4571, -5.2480



202.9540, -10.3303, 0.0403



125.2230, -1.5889, -3.7036



0.0000, 0.0000, 0.0000



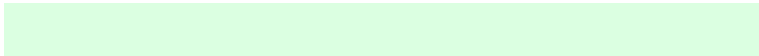
128.0000, 0.0000, 0.0000

Same Dimension

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



197.1310, -5.4876, -13.2699



240.8160, -7.7973, -19.1326



198.4990, -0.2460, -14.4696



100.6850, -2.3097, -5.8627



101.6940, -36.8241, -89.1856



24.8650, -8.8074, -21.8066

Inverse Universe

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



191.8690, 5.4876, 13.2699



233.1840, 7.7973, 19.1326



190.5010, 0.2460, 14.4696



98.3150, 2.3097, 5.8627



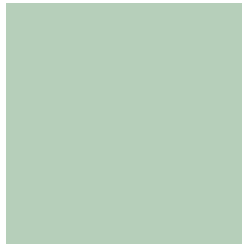
66.3060, 36.8241, 89.1856



16.1350, 8.8074, 21.8066

Previews

White Background



This preview shows how the YUV color 197.1310, -5.4876, -13.2699 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 197.1310, -5.4876, -13.2699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

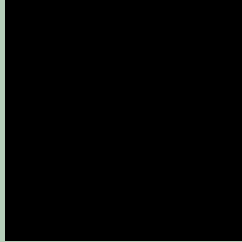
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

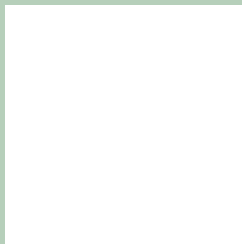
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.1310, -5.4876, -13.2699

Background



This preview shows how black text looks on a background with the YUV color 197.1310, -5.4876, -13.2699.



This preview shows how white text looks on a background with the YUV color 197.1310, -5.4876, -13.2699.

-13.2699.

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

197.1310, -5.4876, -13.2699

Protanopia

200.3400, -9.0416, 6.7178

Deuteranopia

201.8130, -6.3168, 19.4580



Tritanopia

199.3390, 9.1999, -10.8213

Trichromacy



Original Color

197.1310, -5.4876, -13.2699

Protanomaly

199.5240, -8.1463, -0.4595

Deuteranomaly

200.1490, -5.9895, 7.7623

Tritanomaly

198.5470, 3.6743, -11.8807

Monochromacy



Original Color

197.1310, -5.4876, -13.2699

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.3970, -2.1677, -4.7332

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.1310, -5.4876, -13.2699 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(182, 207, 186)` looks like.

```
.text, #text, p{  
    color:rgb(182, 207, 186)  
}
```

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(182, 207, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 207, 186) }
```

Border

The CSS property to change the border of an element to YUV 197.1310, -5.4876, -13.2699 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(182, 207, 186) }
```


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

```
.border{ border-color:rgb(182, 207, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 207, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 207, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 207, 186);  
box-shadow:4px 4px 4px 4px rgb(182, 207,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 197.1310, -5.4876, -13.2699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 207, 186) }
```

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

```
.background{ background-color: rgb(182,  
207, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor