

Converting Colors

YUV(198.0860, -0.5354,
-14.9844)

Have a look what the booklet for
YUV(198.0860, -0.5354, -14.9844)
contains.

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Color

**YUV(198.0860, -0.5354,
-14.9844)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CFC5
RGB	181, 207, 197
RGB Percent	71%, 81%, 77%
CMY	0.2902, 0.1882, 0.2275
CMYK	0.13, 0.00, 0.05, 0.19
HSL	157°, 21%, 76%
HSV	157°, 13%, 81%
XYZ	51.4469, 58.4806, 61.3997
YIQ	198.0860, -12.2860, -8.6220

Conversions

Conversions Part 2

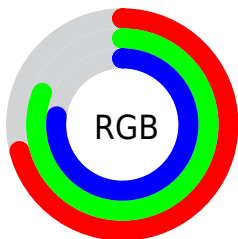
Format	Color
RYB	181, 197, 207
Decimal	11915205
CIELab	81.01, -10.64, 2.02
CIELCh	81, 10.832, 169.270
Yxy	58.4806, 0.3003, 0.3413
Android (android.graphics.Color)	4290105285 (0xFFB5CFC5)
YUV	198.0860, -0.5354, -14.9844
Hunter-Lab	76.4726, -13.7413, 5.9270

Details

The YUV color **198.0860, -0.5354, -14.9844** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **189.9140, 0.5354, 14.9844**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.5040, 2.2165, -10.9660**, and **144.3850, -0.6828, -14.3696** is the 20% darker color. If you saturate the color by 10%, you get **190.8950, -0.9342, -27.0949**, and if you desaturate by 10%, it is **205.2770, -0.1366, -2.8739**.

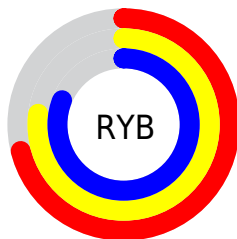
Distribution



Red (71%)

Green (81%)

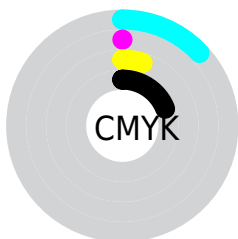
Blue (77%)



Red (71%)

Yellow (77%)

Blue (81%)

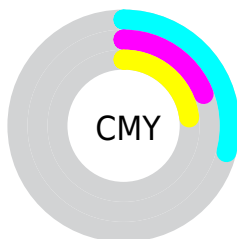


Cyan (13%)

Magenta (0%)

Yellow (5%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.0860, -0.5354, -14.9844 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 198.0860, -0.5354, -14.9844 by changing the saturation by 10% instead.

■ 198.0860, -0.5354,
-14.9844

■ 198.0860, -0.5354,
-14.9844

255.0000, 0.0000,
0.0000

■ 170.4990, -0.2460,
-14.4696

■ 249.5040, 2.2165,
-10.9660

■ 144.3850, -0.6828,
-14.3696

■ 118.7980, -0.3934,
-13.8548

■ 93.7980, -0.3934,
-13.8548

■ 70.2110, -0.1040,
-13.3400

■ 47.5100, -0.2514,
-12.7253

■ 25.9230, 0.0380,

-12.2105

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,
0.0000

■ 198.0860, -0.5354,
-14.9844

■ 198.0860, -0.5354,
-14.9844

■ 190.8950, -0.9342,
-27.0949

■ 205.2770, -0.1366,
-2.8739

■ 184.0030, -1.4805,
-38.5906

■ 212.1690, 0.4097,
8.6218

■ 176.8120, -1.8793,
-50.7011

■ 219.3600, 0.8085,
20.7323

■ 169.6210, -2.2782,
-62.8116

■ 223.8600, 2.5340,
27.3098

■ 162.7290, -2.8244,
-74.3073

■ 224.7720, 6.0284,
26.5100

■ 155.5380, -3.2232,
-86.4178

■ 225.6840, 9.5228,
25.7101

■ 148.3470, -3.6221,
-98.5283

■ 226.5960, 13.0172,
24.9103

■ 141.1560, -4.0209,
-110.6388

■ 226.8240, 13.8908,
24.7104

■ 135.9870, -4.4306,
-119.2606

Harmonies

Analogous

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



198.8760, -5.3619, -6.9073



198.0860, -0.5354, -14.9844



197.7310, 4.5696, -19.0581

Triad

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



198.0860, -0.5354, -14.9844



201.9810, 8.8834, -2.6143



202.3350, -8.0532, 16.3692

Complementary

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



198.0860, -0.5354, -14.9844



189.9140, 0.5354, 14.9844

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.



203.3720, -4.1274, 17.2138



198.0860, -0.5354, -14.9844



203.1240, 5.3619, 6.9073

Square

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



198.0860, -0.5354, -14.9844



200.2680, 10.2209, -11.6360



203.6150, 0.6828, 14.3696



201.1340, -9.9261, 10.4065

Rectangle

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



198.0860, -0.5354, -14.9844



198.2410, 7.7692, -18.6284



203.6150, 0.6828, 14.3696



202.3890, -6.6008, 17.1988

Sweetspot

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



198.0860, -0.5354, -14.9844



251.5540, -0.2731, -5.7479



199.2520, -8.9982, -7.2370



125.5650, -0.2785, -4.0035



0.0000, 0.0000, 0.0000



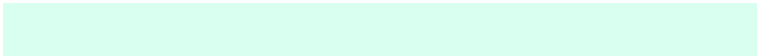
128.0000, 0.0000, 0.0000

Same Dimension

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



198.0860, -0.5354, -14.9844



241.9280, -0.9505, -21.8619



197.4650, 4.7008, -14.4398



101.2550, -0.1257, -6.3626



110.4720, -3.1907, -96.8839



26.9170, -0.9451, -23.6062

Inverse Universe

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



189.9140, 0.5354, 14.9844



229.9580, 0.5137, 21.9618



190.5350, -4.7008, 14.4398



97.7450, 0.1257, 6.3626



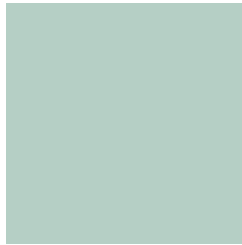
57.6420, 3.6275, 96.7840



14.0830, 0.9451, 23.6062

Previews

White Background



This preview shows how the YUV color 198.0860, -0.5354, -14.9844 looks on a white background.

Color Contrast Check

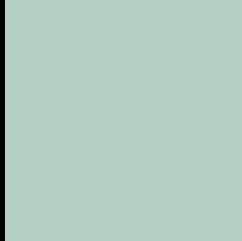
Large Text (above 18pt) WCAG AA × Fail

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 198.0860, -0.5354, -14.9844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

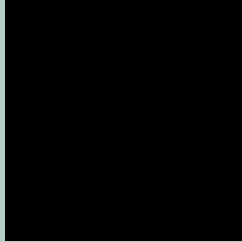
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.0860, -0.5354, -14.9844

Background



This preview shows how black text looks on a background with the YUV color 198.0860, -0.5354, -14.9844.



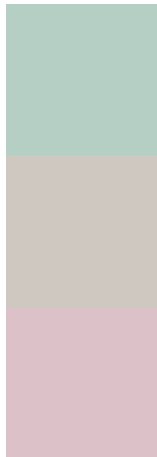
This preview shows how white text looks on a background with the YUV color 198.0860, -0.5354, -14.9844.

-14.9844.

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

198.0860, -0.5354, -14.9844

Protanopia

200.9960, -3.9420, 4.3885

Deuteranopia

202.4580, -1.2118, 15.3843



Tritanopia

200.1430, 9.7895, -13.2804

Trichromacy



Original Color

198.0860, -0.5354, -14.9844

Protanomaly

200.1800, -3.0467, -2.7889

Deuteranomaly

201.0930, -1.0318, 4.3034

Tritanomaly

199.5190, 6.1531, -13.6102

Monochromacy



Original Color

198.0860, -0.5354, -14.9844

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.9670, 0.0163, -5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.0860, -0.5354, -14.9844 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, 207, 197)` looks like.

```
.text, #text, p{  
    color:rgb(181, 207, 197)  
}
```

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, 207, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 207, 197) }
```

Border

The CSS property to change the border of an element to YUV 198.0860, -0.5354, -14.9844 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, 207, 197) }
```


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

```
.border{ border-color:rgb(181, 207, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 207, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 207, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 207, 197); box-shadow:4px 4px 4px 4px rgb(181, 207, 197) }
```

Background

The CSS property to change the background color of an element to YUV 198.0860, -0.5354, -14.9844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 207, 197) }
```

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

```
.background{ background-color: rgb(181,  
207, 197) }
```

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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