

Converting Colors

YUV(188.2750, -0.6286,
-31.8132)

Have a look what the booklet for
YUV(188.2750, -0.6286, -31.8132)
contains.

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Color

**YUV(188.2750, -0.6286,
-31.8132)**

Conversions

Conversions Part 1

Format	Color
Hex	98CFBB
RGB	152, 207, 187
RGB Percent	60%, 81%, 73%
CMY	0.4039, 0.1882, 0.2667
CMYK	0.27, 0.00, 0.10, 0.19
HSL	158°, 36%, 70%
HSV	158°, 27%, 81%
XYZ	44.2314, 54.8889, 55.2771
YIQ	188.2750, -26.3600, -17.8800

Conversions

Conversions Part 2

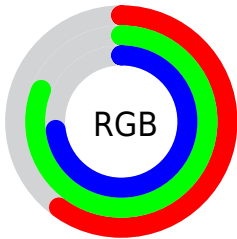
Format	Color
RYB	152, 186, 207
Decimal	10014651
CIELab	78.98, -21.92, 4.21
CIELCh	79, 22.318, 169.138
Yxy	54.8889, 0.2865, 0.3555
Android (android.graphics.Color)	4288204731 (0xFF98CFBB)
YUV	188.2750, -0.6286, -31.8132
Hunter-Lab	74.0870, -23.0845, 7.6241

Details

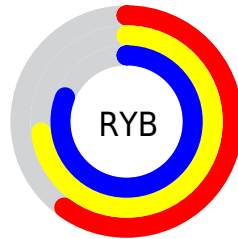
The YUV color **188.2750, -0.6286, -31.8132** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **170.7250, 0.6286, 31.8132**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.2800, 1.8340, -28.3096**, and **134.1010, -0.0498, -30.7836** is the 20% darker color. If you saturate the color by 10%, you get **181.0840, -1.0274, -43.9237**, and if you desaturate by 10%, it is **195.4660, -0.2297, -19.7027**.

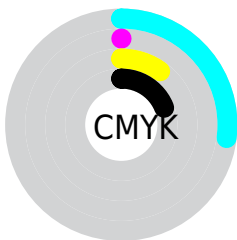
Distribution



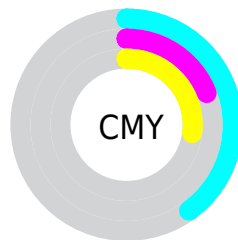
- Red (60%)
- Green (81%)
- Blue (73%)



- Red (60%)
- Yellow (73%)
- Blue (81%)



- Cyan (27%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.2750, -0.6286, -31.8132 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 188.2750, -0.6286, -31.8132 by changing the saturation by 10% instead.

■ 188.2750, -0.6286,
-31.8132

■ 188.2750, -0.6286,
-31.8132

255.0000, 0.0000,
0.0000

■ 160.6880, -0.3392,
-31.2984

■ 239.2800, 1.8340,
-28.3096

■ 134.1010, -0.0498,
-30.7836

■ 249.3190, 2.8007,
-11.6808

■ 108.5140, 0.2396,
-30.2688

■ 83.5140, 0.2396,
-30.2688

■ 59.3290, 0.8238,
-30.9835

■ 36.1440, 1.4080,
-31.6983

■ 21.5370, -1.2507,

-18.8879

■ 0.0000, 0.0000,
0.0000

■ 188.2750, -0.6286,
-31.8132

■ 188.2750, -0.6286,
-31.8132

■ 181.0840, -1.0274,
-43.9237

■ 195.4660, -0.2297,
-19.7027

■ 174.3060, -1.1369,
-55.5194

■ 202.2440, -0.1203,
-8.1070

■ 167.1150, -1.5357,
-67.6299

■ 209.4350, 0.2785,
4.0035

■ 160.0380, -1.4977,
-79.8403

■ 216.5120, 0.2406,
16.2140

■ 153.1460, -2.0440,
-91.3360

■ 223.4040, 0.7868,
27.7097

■ 146.0690, -2.0060,
-103.5465

■ 224.2020, 3.8444,
27.0098

■ 138.8780, -2.4049,
-115.6570

■ 225.1140, 7.3388,
26.2100

■ 136.5570, -2.2466,
-119.7605

■ 225.9120, 10.3964,
25.5102

■ 226.8240, 13.8908,
24.7104

Harmonies

Analogous

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



190.9260, -11.3025, -14.8441



188.2750, -0.6286, -31.8132



186.7820, 10.4605, -41.9048

Triad

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



188.2750, -0.6286, -31.8132



196.5920, 18.9351, -6.6582



197.3710, -15.9589, 32.1236

Complementary

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



188.2750, -0.6286, -31.8132



170.7250, 0.6286, 31.8132

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.



198.5700, -7.6760, 35.4571



188.2750, -0.6286, -31.8132



198.8890, 11.8867, 14.1293

Square

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



188.2750, -0.6286, -31.8132



192.7420, 21.3262, -26.9607



199.7570, 2.0918, 29.1541



195.8550, -20.1415, 20.2982

Rectangle

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



188.2750, -0.6286, -31.8132



187.6770, 16.4282, -42.6897



199.7570, 2.0918, 29.1541



197.6640, -13.6384, 34.4977

Sweetspot

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



188.2750, -0.6286, -31.8132



248.2220, -0.1094, -11.5957



190.2650, -18.8646, -16.0184



123.5430, -0.2677, -7.4922



0.0000, 0.0000, 0.0000



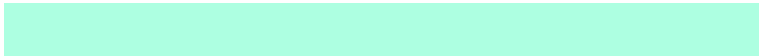
128.0000, 0.0000, 0.0000

Same Dimension

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



188.2750, -0.6286, -31.8132



227.0620, -1.0166, -47.4124



186.4460, 10.1331, -30.2091



101.2550, -0.1257, -6.3626



110.8140, -1.8803, -97.1839



27.0310, -0.5083, -23.7062

Inverse Universe

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



170.7250, 0.6286, 31.8132



200.9380, 1.0166, 47.4124



172.5540, -10.1331, 30.2091



97.7450, 0.1257, 6.3626



57.1860, 1.8803, 97.1839



13.9690, 0.5083, 23.7062

Previews

White Background



This preview shows how the YUV color 188.2750, -0.6286, -31.8132 looks on a white background.

Color Contrast Check

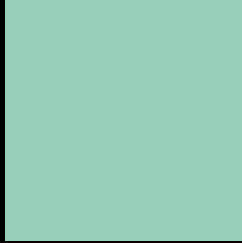
Large Text (above 18pt) WCAG AA × Fail

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 188.2750, -0.6286, -31.8132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

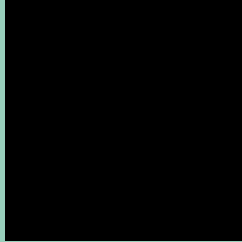
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.2750, -0.6286, -31.8132

Background



This preview shows how black text looks on a background with the YUV color 188.2750, -0.6286, -31.8132.



This preview shows how white text looks on a background with the YUV color 188.2750, -0.6286, -31.8132.

-31.8132.

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

188.2750, -0.6286, -31.8132

Protanopia

194.7960, -7.2944, 6.3179

Deuteranopia

196.4150, -2.6696, 16.2990



Tritanopia

190.7820, 13.9115, -28.7498

Trichromacy



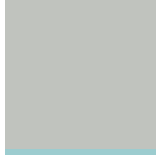
Original Color

188.2750, -0.6286, -31.8132



Protanomaly

192.6910, -4.7777, -7.6220



Deuteranomaly

193.5330, -1.7418, -1.3444



Tritanomaly

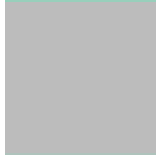
189.9900, 8.3859, -29.8092

Monochromacy



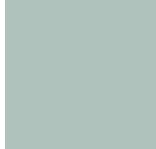
Original Color

188.2750, -0.6286, -31.8132



Achromatopsia

188.0000, 0.0000, 0.0000



Achromatomaly

188.2220, -0.1094, -11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.2750, -0.6286, -31.8132 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(152, 207, 187)` looks like.

```
.text, #text, p{  
    color:rgb(152, 207, 187)  
}
```

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(152, 207, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 207, 187) }
```

Border

The CSS property to change the border of an element to YUV 188.2750, -0.6286, -31.8132 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(152, 207, 187) }
```


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

```
.border{ border-color:rgb(152, 207, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 207, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 207, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 207, 187);  
box-shadow:4px 4px 4px 4px rgb(152, 207,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 188.2750, -0.6286, -31.8132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 207, 187) }
```

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

```
.background{ background-color: rgb(152,  
207, 187) }
```

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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