

Converting Colors

YUV(208.1550, 4.8536,
-16.7989)

Have a look what the booklet for
YUV(208.1550, 4.8536, -16.7989)
contains.

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Color

**YUV(208.1550, 4.8536,
-16.7989)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD8DA
RGB	189, 216, 218
RGB Percent	74%, 85%, 85%
CMY	0.2588, 0.1529, 0.1451
CMYK	0.13, 0.01, 0.00, 0.15
HSL	184°, 28%, 80%
HSV	184°, 13%, 85%
XYZ	58.1970, 64.9925, 75.8072
YIQ	208.1550, -16.7340, -5.1020

Conversions

Conversions Part 2

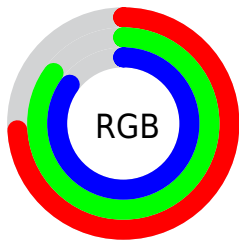
Format	Color
RYB	189, 203, 218
Decimal	12441818
CIELab	84.48, -8.52, -4.02
CIELCh	84, 9.425, 205.246
Yxy	64.9925, 0.2925, 0.3266
Android (android.graphics.Color)	4290631898 (0xFFBDD8DA)
YUV	208.1550, 4.8536, -16.7989
Hunter-Lab	80.6179, -12.2246, 0.6806

Details

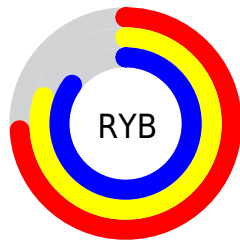
The YUV color $208.1550, 4.8536, -16.7989$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.8450, -4.8536, 16.7989$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0100, 1.4741, -6.1478$, and $153.4540, 4.7062, -16.1842$ is the 20% darker color. If you saturate the color by 10%, you get $200.4030, 8.6753, -29.2944$, and if you desaturate by 10%, it is $215.9070, 1.0318, -4.3034$.

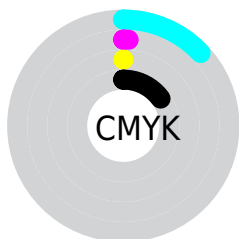
Distribution



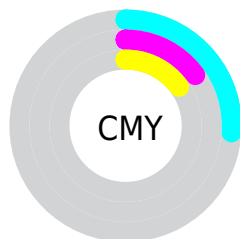
- Red (74%)
- Green (85%)
- Blue (85%)



- Red (74%)
- Yellow (80%)
- Blue (85%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.1550, 4.8536, -16.7989 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 208.1550, 4.8536, -16.7989 by changing the saturation by 10% instead.

■ 208.1550, 4.8536,
-16.7989

■ 208.1550, 4.8536,
-16.7989

255.0000, 0.0000,
0.0000

■ 180.4540, 4.7062,
-16.1842

■ 252.0100, 1.4741,
-6.1478

■ 153.4540, 4.7062,
-16.1842

■ 127.7530, 4.5588,
-15.5694

■ 102.7530, 4.5588,
-15.5694

■ 78.0520, 4.4114,
-14.9546

■ 55.3510, 4.2640,
-14.3398

■ 33.3510, 4.2640,

-14.3398

■ 14.2480, 3.8217,
-12.4955

■ 0.0000, 0.0000,
0.0000

■ 208.1550, 4.8536,
-16.7989

■ 208.1550, 4.8536,
-16.7989

■ 200.4030, 8.6753,
-29.2944

■ 215.9070, 1.0318,
-4.3034

■ 193.2380, 12.2077,
-42.3047

■ 223.0720, -2.5005,
8.7069

■ 185.7850, 15.8820,
-54.1854

■ 230.5250, -6.1748,
20.5876

■ 178.6200, 19.4143,
-67.1957

■ 231.4110, -6.6116,
20.6876

■ 170.8680, 23.2361,
-79.6912

■ 232.5850, -7.1904,
19.6580

■ 163.7030, 26.7684,
-92.7015

■ 233.1720, -7.4798,
19.1432

■ 155.9510, 30.5902,
-105.1970

■ 234.3460, -8.0586,
18.1136

■ 149.0850, 33.9751,
-117.5925

■ 234.9330, -8.3480,
17.5988

■ 144.0130, 36.4756,
-126.2994

■ 236.1070, -8.9268,
16.5692

Harmonies

Analogous

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



208.0260, 0.4802, -14.0548



208.1550, 4.8536, -16.7989



209.2630, 7.7583, -15.1397

Triad

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



208.1550, 4.8536, -16.7989



212.1950, 4.3409, 7.7220



211.0520, -8.8996, 7.8474

Complementary

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



208.1550, 4.8536, -16.7989



198.8450, -4.8536, 16.7989

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.



211.8400, -7.3161, 13.2953



208.1550, 4.8536, -16.7989



212.7890, 0.1040, 13.3400

Square

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



208.1550, 4.8536, -16.7989



211.6500, 7.5676, -0.5700



212.3610, -4.1220, 15.4694



210.0510, -7.4201, -0.0447

Rectangle

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



208.1550, 4.8536, -16.7989



209.9260, 8.9105, -11.3361



212.3610, -4.1220, 15.4694



211.4760, -8.6157, 10.1065

Sweetspot

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



208.1550, 4.8536, -16.7989



251.4230, 1.7635, -5.6330



206.2510, -7.5187, -15.1291



125.3200, 1.3212, -3.7886



0.0000, 0.0000, 0.0000



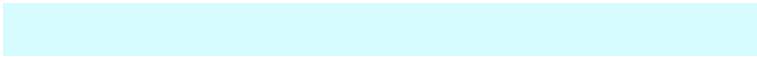
128.0000, 0.0000, 0.0000

Same Dimension

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



208.1550, 4.8536, -16.7989



240.9800, 6.9119, -23.6615



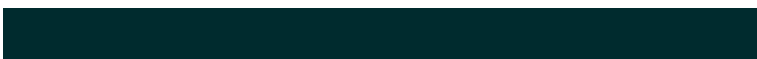
199.9370, 8.9051, -9.5917



106.1240, 1.9109, -6.2477



114.2290, 28.9741, -100.1788



30.4850, 7.6489, -26.7353

Inverse Universe

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



200.7490, 7.5187, 15.1291



230.5910, 10.5546, 21.4067



207.0630, -8.9051, 9.5917



103.4290, 2.7465, 5.7628



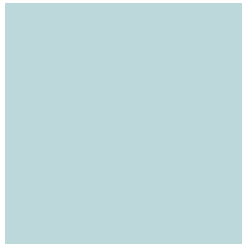
70.0810, 44.8231, 90.2600



18.6560, 12.0016, 23.9807

Previews

White Background



This preview shows how the YUV color 208.1550, 4.8536, -16.7989 looks on a white background.

Color Contrast Check

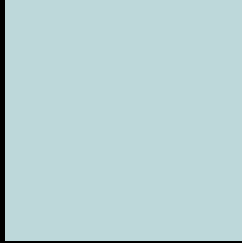
Large Text (above 18pt) WCAG AA × Fail

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 208.1550, 4.8536, -16.7989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

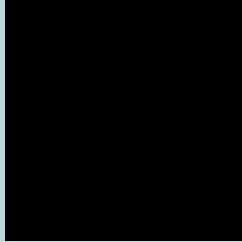
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

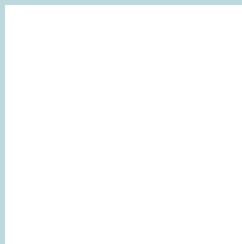
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.1550, 4.8536, -16.7989

Background



This preview shows how black text looks on a background with the YUV color 208.1550, 4.8536, -16.7989.



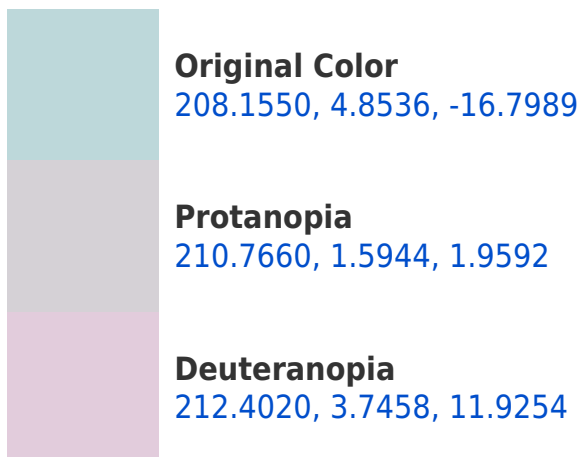
This preview shows how white text looks on a background with the YUV color 208.1550, 4.8536, -16.7989.

-16.7989.

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

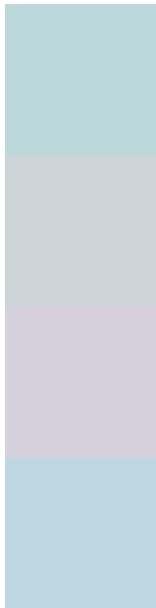




Tritanopia

209.0610, 10.8159, -15.8395

Trichromacy



Original Color

208.1550, 4.8536, -16.7989

Protanomaly

209.9500, 2.4897, -5.2181

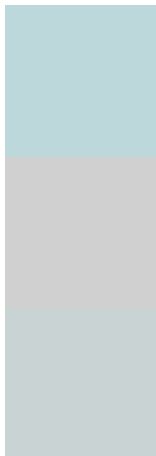
Deuteranomaly

210.7490, 4.0677, 1.9741

Tritanomaly

208.7790, 8.4900, -16.4692

Monochromacy



Original Color

208.1550, 4.8536, -16.7989

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.1240, 1.9109, -6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.1550, 4.8536, -16.7989 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(189, 216, 218)` looks like.

```
.text, #text, p{  
    color:rgb(189, 216, 218)  
}
```

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(189, 216, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 216, 218) }
```

Border

The CSS property to change the border of an element to YUV 208.1550, 4.8536, -16.7989 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(189, 216, 218) }
```


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

```
.border{ border-color:rgb(189, 216, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 216, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 216, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 216, 218);  
box-shadow:4px 4px 4px 4px rgb(189, 216,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 208.1550, 4.8536, -16.7989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 216, 218) }
```

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

```
.background{ background-color: rgb(189,  
216, 218) }
```

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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