

Converting Colors

YUV(208.4660, -0.2297,
-19.7027)

Have a look what the booklet for
YUV(208.4660, -0.2297, -19.7027)
contains.

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Color

**YUV(208.4660, -0.2297,
-19.7027)**

Conversions

Conversions Part 1

Format	Color
Hex	BADCD0
RGB	186, 220, 208
RGB Percent	73%, 86%, 82%
CMY	0.2706, 0.1373, 0.1843
CMYK	0.15, 0.00, 0.05, 0.14
HSL	159°, 33%, 80%
HSV	159°, 15%, 86%
XYZ	57.2281, 66.1796, 69.4322
YIQ	208.4660, -16.4120, -10.9400

Conversions

Conversions Part 2

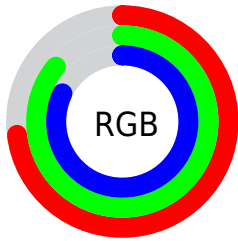
Format	Color
RYB	186, 207, 220
Decimal	12246224
CIELab	85.09, -13.52, 2.14
CIElCh	85, 13.684, 170.988
Yxy	66.1796, 0.2968, 0.3432
Android (android.graphics.Color)	4290436304 (0xFFBADCD0)
YUV	208.4660, -0.2297, -19.7027
Hunter-Lab	81.3508, -16.7941, 6.3421

Details

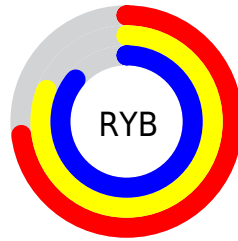
The YUV color $208.4660, -0.2297, -19.7027$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $197.5340, 0.2297, 19.7027$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $153.8790, 0.0597, -19.1879$ is the 20% darker color. If you saturate the color by 10%, you get $200.9760, -0.4812, -32.4280$, and if you desaturate by 10%, it is $215.9560, 0.0217, -6.9774$.

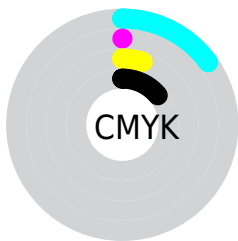
Distribution



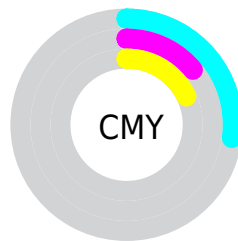
- Red (73%)
- Green (86%)
- Blue (82%)



- Red (73%)
- Yellow (81%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.4660, -0.2297, -19.7027 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 208.4660, -0.2297, -19.7027 by changing the saturation by 10% instead.

 208.4660, -0.2297,
-19.7027


 208.4660, -0.2297,
-19.7027

255.0000, 0.0000,
0.0000

 180.7650, -0.3771,
-19.0879


 251.1130, 1.9163,
-7.9921

 153.8790, 0.0597,
-19.1879

 128.1780, -0.0878,
-18.5731

 102.5910, 0.2016,
-18.0583

 78.8900, 0.0542,
-17.4435

 55.3030, 0.3436,
-16.9287

 33.4170, 0.7804,

-17.0287

■ 14.9830, -0.9776,
-13.1401

■ 0.0000, 0.0000,
0.0000

■ 208.4660, -0.2297,
-19.7027

■ 208.4660, -0.2297,
-19.7027

■ 200.9760, -0.4812,
-32.4280

■ 215.9560, 0.0217,
-6.9774

■ 193.4860, -0.7326,
-45.1532

■ 223.4460, 0.2731,
5.7479

■ 186.1100, -0.5472,
-57.9785

■ 230.8220, 0.0878,
18.5731

■ 178.6200, -0.7987,
-70.7037

■ 232.6310, 3.1399,
19.6176

■ 171.1300, -1.0501,
-83.4290

■ 233.5430, 6.6343,
18.8178

■ 163.6400, -1.3015,
-96.1543

■ 234.4550, 10.1287,
18.0180

■ 156.2640, -1.1162,
-108.9795

■ 148.7740, -1.3676,
-121.7048

■ 145.3280, -1.6407,
-127.4527

Harmonies

Analogous

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



209.5120, -6.6614, -10.0960



208.4660, -0.2297, -19.7027



208.1540, 6.3331, -24.6911

Triad

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



208.4660, -0.2297, -19.7027



213.6650, 11.5042, -3.2142



213.7870, -10.2480, 20.3578

Complementary

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



208.4660, -0.2297, -19.7027



197.5340, 0.2297, 19.7027

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.



215.0630, -5.4541, 22.7467



208.4660, -0.2297, -19.7027



215.1890, 6.8088, 9.4812

Square

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



208.4660, -0.2297, -19.7027



211.3430, 13.1419, -15.2098



215.3490, 0.8139, 18.9879



212.4610, -12.5523, 12.7507

Rectangle

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



208.4660, -0.2297, -19.7027



208.7780, 9.9694, -24.3613



215.3490, 0.8139, 18.9879



214.1400, -8.9430, 21.8022

Sweetspot

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



208.4660, -0.2297, -19.7027



250.6570, 0.1691, -7.5922



209.5460, -11.6082, -10.1258



125.2660, -0.1311, -4.6183



0.0000, 0.0000, 0.0000



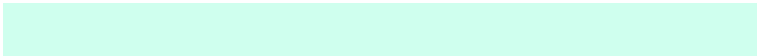
128.0000, 0.0000, 0.0000

Same Dimension

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



208.4660, -0.2297, -19.7027



238.7100, -0.3500, -27.8097



206.8990, 6.4588, -18.3284



106.2550, -0.1257, -6.3626



114.3190, -1.1433, -100.2578



30.4220, -0.2080, -26.6801

Inverse Universe

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



197.5340, 0.2297, 19.7027



223.2900, 0.3500, 27.8097



199.1010, -6.4588, 18.3284



102.7450, 0.1257, 6.3626



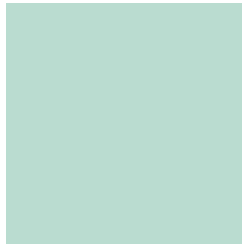
58.6810, 1.1433, 100.2578



15.5780, 0.2080, 26.6801

Previews

White Background



This preview shows how the YUV color 208.4660, -0.2297, -19.7027 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 208.4660, -0.2297, -19.7027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

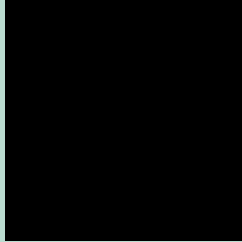
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

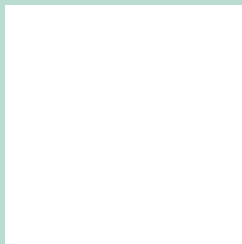
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.4660, -0.2297, -19.7027

Background



This preview shows how black text looks on a background with the YUV color 208.4660, -0.2297, -19.7027.



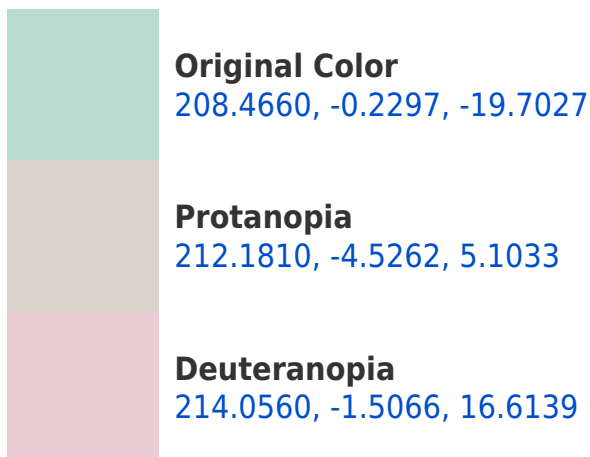
This preview shows how white text looks on a background with the YUV color 208.4660, -0.2297, -19.7027.

-19.7027.

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

210.4630, 11.1107, -17.0691

Trichromacy



Original Color

208.4660, -0.2297, -19.7027

Protanomaly

210.5820, -2.7519, -4.0184

Deuteranomaly

211.7940, -0.8844, 3.6887

Tritanomaly

209.4260, 7.1850, -17.9136

Monochromacy



Original Color

208.4660, -0.2297, -19.7027

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9560, 0.0217, -6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4660, -0.2297, -19.7027 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(186, 220, 208)` looks like.

```
.text, #text, p{  
    color:rgb(186, 220, 208)  
}
```

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(186, 220, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 220, 208) }
```

Border

The CSS property to change the border of an element to YUV 208.4660, -0.2297, -19.7027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

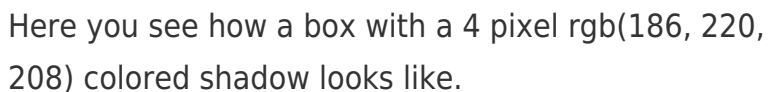
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 220, 208) }
```


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

```
.border{ border-color:rgb(186, 220, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 220, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 220, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 220, 208);  
box-shadow:4px 4px 4px 4px rgb(186, 220,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 208.4660, -0.2297, -19.7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 220, 208) }
```

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

```
.background{ background-color: rgb(186,  
220, 208) }
```

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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