

Converting Colors

YUV(208.3870, 9.6692,
-21.3874)

Have a look what the booklet for
YUV(208.3870, 9.6692, -21.3874)
contains.

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Color

**YUV(208.3870, 9.6692,
-21.3874)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D9E4
RGB	184, 217, 228
RGB Percent	72%, 85%, 89%
CMY	0.2784, 0.1490, 0.1059
CMYK	0.19, 0.05, 0.00, 0.11
HSL	195°, 45%, 81%
HSV	195°, 19%, 89%
XYZ	58.5836, 65.4175, 82.9379
YIQ	208.3870, -23.1990, -3.5750

Conversions

Conversions Part 2

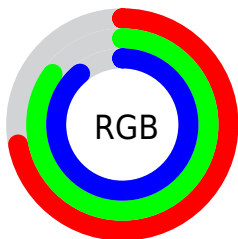
Format	Color
RYB	184, 203, 228
Decimal	12114404
CIELab	84.70, -8.53, -9.04
CIELCh	85, 12.425, 226.652
Yxy	65.4175, 0.2831, 0.3161
Android (android.graphics.Color)	4290304484 (0xFFB8D9E4)
YUV	208.3870, 9.6692, -21.3874
Hunter-Lab	80.8811, -12.2512, -4.1810

Details

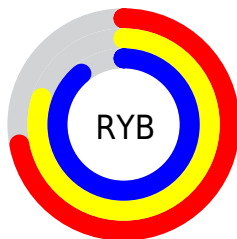
The YUV color $208.3870, 9.6692, -21.3874$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $203.6130, -9.6692, 21.3874$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.5150, 2.2111, -9.2217$, and $153.6860, 9.5218, -20.7726$ is the 20% darker color. If you saturate the color by 10%, you get $197.9880, 14.7959, -32.4385$, and if you desaturate by 10%, it is $218.7860, 4.5425, -10.3363$.

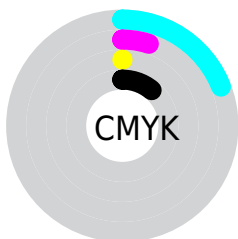
Distribution



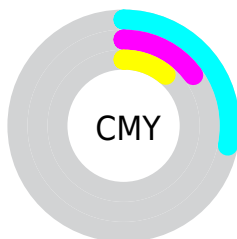
- Red (72%)
- Green (85%)
- Blue (89%)



- Red (72%)
- Yellow (80%)
- Blue (89%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.3870, 9.6692, -21.3874 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 208.3870, 9.6692, -21.3874 by changing the saturation by 10% instead.

■ 208.3870, 9.6692,
-21.3874

■ 208.3870, 9.6692,
-21.3874

255.0000, 0.0000,
0.0000

■ 180.6860, 9.5218,
-20.7726

■ 250.5150, 2.2111,
-9.2217

■ 153.6860, 9.5218,
-20.7726

■ 127.8710, 8.9376,
-20.0579

■ 102.7570, 8.5008,
-19.9579

■ 78.1700, 8.7902,
-19.4431

■ 54.7570, 8.5008,
-19.9579

■ 31.7460, 8.5062,

-21.7022

■ 15.6330, 6.5899,
-13.7101

■ 0.0000, 0.0000,
0.0000

■ 208.3870, 9.6692,
-21.3874

■ 208.3870, 9.6692,
-21.3874

■ 197.9880, 14.7959,
-32.4385

■ 218.7860, 4.5425,
-10.3363

■ 188.1760, 19.6332,
-44.0044

■ 228.5980, -0.2948,
1.2296

■ 178.0760, 24.6125,
-54.4407

■ 238.6980, -5.2741,
11.6659

■ 167.6770, 29.7392,
-65.4917

■ 243.1170, -7.4527,
10.4214

■ 157.2780, 34.8659,
-76.5428

■ 246.6390, -9.1890,
7.3326

■ 147.4660, 39.7033,
-88.1087

■ 249.5740,
-10.6360, 4.7586

■ 137.0670, 44.8300,
-99.1598

■ 251.9220,
-11.7935, 2.6994

■ 126.9670, 49.8093,
-109.5961

■ 126.3690, 50.1041,
-110.8256

Harmonies

Analogous

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



207.2360, 5.3067, -22.1320



208.3870, 9.6692, -21.3874



210.0010, 11.8315, -14.9099

Triad

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



208.3870, 9.6692, -21.3874



213.8540, 1.5510, 15.9140



210.5630, -10.6306, 3.0142

Complementary

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



208.3870, 9.6692, -21.3874



203.6130, -9.6692, 21.3874

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.



211.8030, -11.2419, 12.4508



208.3870, 9.6692, -21.3874



213.9810, -4.4276, 20.1877

Square

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



208.3870, 9.6692, -21.3874



213.2920, 7.2510, 7.6369



212.8300, -8.7902, 19.4431



208.8220, -6.8142, -7.7369

Rectangle

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



208.3870, 9.6692, -21.3874



211.5180, 11.0836, -8.3473



212.8300, -8.7902, 19.4431



210.4710, -11.0782, 6.6029

Sweetspot

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



208.3870, 9.6692, -21.3874



248.1670, 3.3687, -7.1625



211.0820, -7.9284, -23.7509



123.5480, 2.1948, -3.9886



0.0000, 0.0000, 0.0000



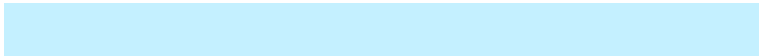
128.0000, 0.0000, 0.0000

Same Dimension

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



208.3870, 9.6692, -21.3874



228.5540, 13.0379, -28.5499



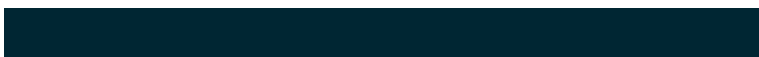
195.4730, 16.0358, -10.0618



109.6510, 2.6371, -5.8329



99.0640, 39.4084, -86.8791



28.1200, 11.2798, -24.6612

Inverse Universe

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



200.9180, 7.9284, 23.7509



218.6570, 10.5221, 31.8728



216.5270, -16.0358, 10.0618



107.6140, 2.1623, 6.4775



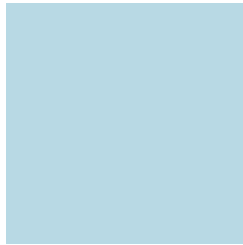
68.7970, 32.1451, 96.6480



19.5810, 9.0806, 27.5545

Previews

White Background



This preview shows how the YUV color 208.3870, 9.6692, -21.3874 looks on a white background.

Color Contrast Check

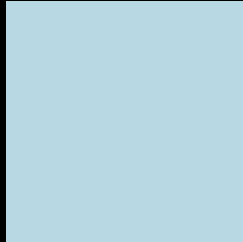
Large Text (above 18pt) WCAG AA × Fail

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 208.3870, 9.6692, -21.3874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

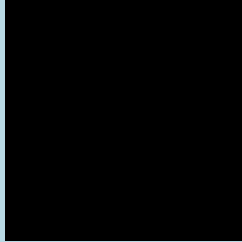
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.3870, 9.6692, -21.3874

Background



This preview shows how black text looks on a background with the YUV color 208.3870, 9.6692, -21.3874.



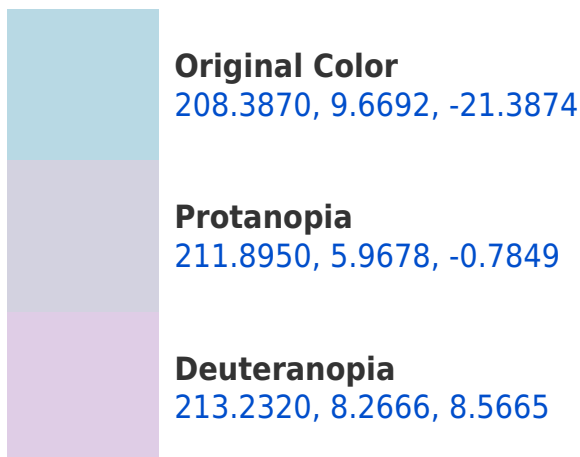
This preview shows how white text looks on a background with the YUV color 208.3870, 9.6692, -21.3874.

-21.3874.

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

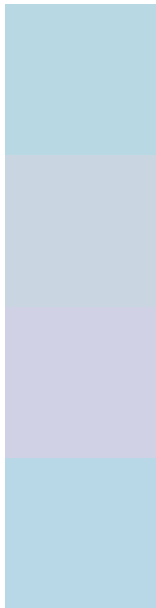




Tritanopia

208.6690, 11.9952, -20.7577

Trichromacy



Original Color

208.3870, 9.6692, -21.3874

Protanomaly

210.7800, 7.0105, -8.5771

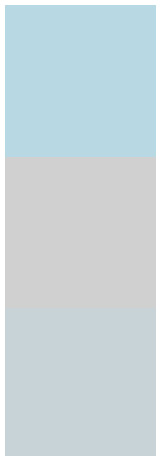
Deuteranomaly

211.2800, 8.7360, -1.9996

Tritanomaly

208.4410, 11.1216, -20.5578

Monochromacy



Original Color

208.3870, 9.6692, -21.3874

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.8680, 3.5161, -7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.3870, 9.6692, -21.3874 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(184, 217, 228)` looks like.

```
.text, #text, p{  
    color:rgb(184, 217, 228)  
}
```

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(184, 217, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 217, 228) }
```

Border

The CSS property to change the border of an element to YUV 208.3870, 9.6692, -21.3874 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(184, 217, 228) }
```


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

```
.border{ border-color:rgb(184, 217, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 217, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 217, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 217, 228);  
box-shadow:4px 4px 4px 4px rgb(184, 217,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 208.3870, 9.6692, -21.3874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 217, 228) }
```

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

```
.background{ background-color: rgb(184,  
217, 228) }
```

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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