

Converting Colors

YUV(209.1440, 4.8590,
-18.5433)

Have a look what the booklet for
YUV(209.1440, 4.8590, -18.5433)
contains.

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Color

**YUV(209.1440, 4.8590,
-18.5433)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDADB
RGB	188, 218, 219
RGB Percent	74%, 85%, 86%
CMY	0.2627, 0.1451, 0.1412
CMYK	0.14, 0.00, 0.00, 0.14
HSL	182°, 30%, 80%
HSV	182°, 14%, 86%
XYZ	58.5966, 65.9486, 76.6588
YIQ	209.1440, -18.2010, -6.0490

Conversions

Conversions Part 2

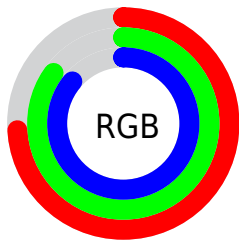
Format	Color
RYB	188, 203, 219
Decimal	12376795
CIELab	84.97, -9.67, -3.84
CIELCh	85, 10.402, 201.639
Yxy	65.9486, 0.2912, 0.3278
Android (android.graphics.Color)	4290566875 (0xFFBCDADB)
YUV	209.1440, 4.8590, -18.5433
Hunter-Lab	81.2088, -13.3177, 0.8780

Details

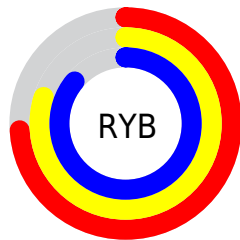
The YUV color $209.1440, 4.8590, -18.5433$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $197.8560, -4.8590, 18.5433$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.7110, 1.6215, -6.7625$, and $154.4430, 4.7116, -17.9285$ is the 20% darker color. If you saturate the color by 10%, you get $201.9790, 8.3914, -31.5536$, and if you desaturate by 10%, it is $216.3090, 1.3267, -5.5330$.

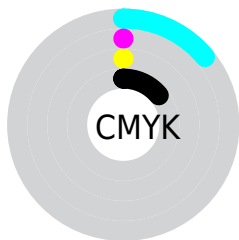
Distribution



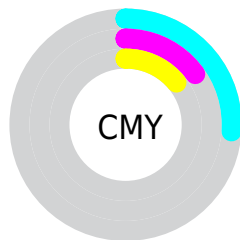
- Red (74%)
- Green (85%)
- Blue (86%)



- Red (74%)
- Yellow (80%)
- Blue (86%)



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



- Cyan (26%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.1440, 4.8590, -18.5433 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 209.1440, 4.8590, -18.5433 by changing the saturation by 10% instead.

■ 209.1440, 4.8590,
-18.5433

■ 209.1440, 4.8590,
-18.5433

255.0000, 0.0000,
0.0000

■ 181.4430, 4.7116,
-17.9285

■ 251.7110, 1.6215,
-6.7625

■ 154.4430, 4.7116,
-17.9285

■ 128.7420, 4.5642,
-17.3137

■ 103.0410, 4.4168,
-16.6990

■ 79.0410, 4.4168,
-16.6990

■ 56.0410, 4.4168,
-16.6990

■ 34.0410, 4.4168,

-16.6990

■ 15.4220, 3.2430,
-13.5251

■ 0.0000, 0.0000,
0.0000

■ 209.1440, 4.8590,
-18.5433

■ 209.1440, 4.8590,
-18.5433

■ 201.9790, 8.3914,
-31.5536

■ 216.3090, 1.3267,
-5.5330

■ 195.4010, 11.6343,
-45.0787

■ 222.8870, -1.9163,
7.9921

■ 188.2360, 15.1667,
-58.0890

■ 230.0520, -5.4486,
21.0024

■ 181.0710, 18.6990,
-71.0993

■ 230.9380, -5.8854,
21.1024

■ 174.2050, 22.0839,
-83.4948

■ 231.5250, -6.1748,
20.5876

■ 167.6270, 25.3269,
-97.0199

■ 232.1120, -6.4642,
20.0728

■ 160.4620, 28.8592,
-110.0302

■ 232.6990, -6.7536,
19.5580

■ 153.2970, 32.3916,
-123.0405

■ 149.4100, 34.3079,
-131.0326

Harmonies

Analogous

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



209.2000, -0.0986, -15.0844



209.1440, 4.8590, -18.5433



210.0670, 8.3480, -17.5988

Triad

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



209.1440, 4.8590, -18.5433



214.3090, 4.7777, 7.6220



212.5360, -9.6312, 9.1769

Complementary

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



209.1440, 4.8590, -18.5433



197.8560, -4.8590, 18.5433

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.



213.6230, -8.1951, 15.2396



209.1440, 4.8590, -18.5433



214.5010, 0.2460, 14.4696

Square

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



209.1440, 4.8590, -18.5433



213.1660, 8.2992, -1.8996



214.2580, -4.5642, 17.3137



211.4210, -8.5886, 1.3848

Rectangle

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



209.1440, 4.8590, -18.5433



211.0290, 9.3527, -13.1804



214.2580, -4.5642, 17.3137



212.3730, -9.0579, 11.9509

Sweetspot

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



209.1440, 4.8590, -18.5433



252.0100, 1.4741, -6.1478



206.3110, -8.5343, -16.0587



125.3200, 1.3212, -3.7886



0.0000, 0.0000, 0.0000



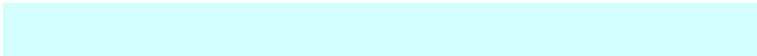
128.0000, 0.0000, 0.0000

Same Dimension

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



209.1440, 4.8590, -18.5433



241.5560, 6.6279, -25.9206



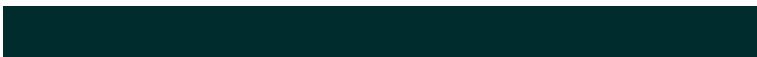
200.3390, 9.1999, -10.8213



106.1240, 1.9109, -6.2477



118.3380, 26.9484, -103.7824



31.0720, 7.3595, -27.2501

Inverse Universe

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



200.6890, 8.5343, 16.0587



229.6450, 12.0070, 22.2363



206.6610, -9.1999, 10.8213



103.4290, 2.7465, 5.7628



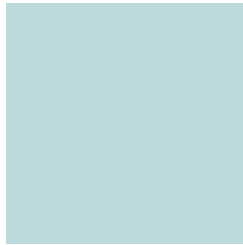
70.8790, 47.8807, 89.5601



18.7700, 12.4384, 23.8807

Previews

White Background



This preview shows how the YUV color 209.1440, 4.8590, -18.5433 looks on a white background.

Color Contrast Check

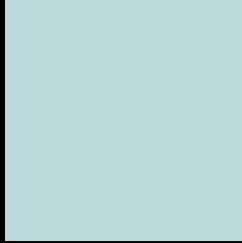
Large Text (above 18pt) WCAG AA × Fail

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 209.1440, 4.8590, -18.5433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

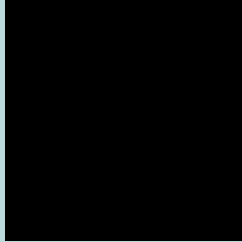
Any Text WCAG AA ✓ Pass

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 209.1440, 4.8590, -18.5433 Background



This preview shows how black text looks on a background with the YUV color 209.1440, 4.8590, -18.5433.



This preview shows how white text looks on a background with the YUV color 209.1440, 4.8590,

-18.5433.

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

209.1440, 4.8590, -18.5433

Protanopia

212.6520, 1.1576, 2.0592

Deuteranopia

213.8150, 4.0352, 12.4402



Tritanopia

210.4630, 11.1107, -17.0691

Trichromacy



Original Color

209.1440, 4.8590, -18.5433

Protanomaly

211.5370, 2.2003, -5.7329

Deuteranomaly

212.1510, 4.3626, 0.7446

Tritanomaly

210.1810, 8.7848, -17.6987

Monochromacy



Original Color

209.1440, 4.8590, -18.5433

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.8250, 2.0583, -6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1440, 4.8590, -18.5433 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(188, 218, 219)` looks like.

```
.text, #text, p{  
    color:rgb(188, 218, 219)  
}
```

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(188, 218, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 218, 219) }
```

Border

The CSS property to change the border of an element to YUV 209.1440, 4.8590, -18.5433 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(188, 218, 219) }
```


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

```
.border{ border-color:rgb(188, 218, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 218, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 218, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 218, 219);  
box-shadow:4px 4px 4px 4px rgb(188, 218,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 209.1440, 4.8590, -18.5433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 218, 219) }
```

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

```
.background{ background-color: rgb(188,  
218, 219) }
```

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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