

Converting Colors

YUV(209.2050, -1.0871,
-24.7358)

Have a look what the booklet for
YUV(209.2050, -1.0871, -24.7358)
contains.

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Color

**YUV(209.2050, -1.0871,
-24.7358)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E0CF
RGB	181, 224, 207
RGB Percent	71%, 88%, 81%
CMY	0.2902, 0.1216, 0.1882
CMYK	0.19, 0.00, 0.08, 0.12
HSL	156°, 41%, 79%
HSV	156°, 19%, 88%
XYZ	56.9742, 67.6401, 69.0845
YIQ	209.2050, -20.1710, -14.4030

Conversions

Conversions Part 2

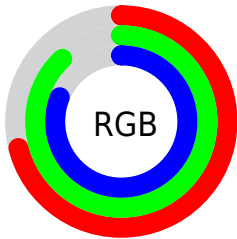
Format	Color
RYB	181, 208, 224
Decimal	11919567
CIELab	85.83, -17.32, 3.70
CIELCh	86, 17.714, 167.930
Yxy	67.6401, 0.2941, 0.3492
Android (android.graphics.Color)	4290109647 (0xFFB5E0CF)
YUV	209.2050, -1.0871, -24.7358
Hunter-Lab	82.2436, -20.2705, 7.7670

Details

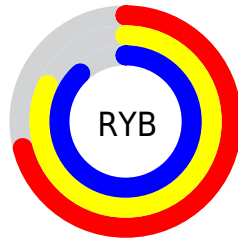
The YUV color $209.2050, -1.0871, -24.7358$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $195.7950, 1.0871, 24.7358$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6180, 2.6533, -11.0660$, and $154.6180, -0.7977, -24.2210$ is the 20% darker color. If you saturate the color by 10%, you get $201.6010, -1.7753, -37.3611$, and if you desaturate by 10%, it is $216.8090, -0.3988, -12.1105$.

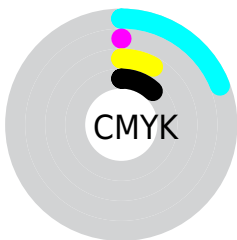
Distribution



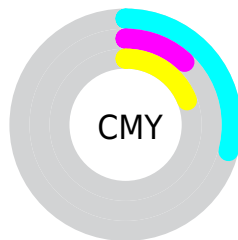
- Red (71%)
- Green (88%)
- Blue (81%)



- Red (71%)
- Yellow (82%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (29%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.2050, -1.0871, -24.7358 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 209.2050, -1.0871, -24.7358 by changing the saturation by 10% instead.

■ 209.2050, -1.0871,
-24.7358

■ 209.2050, -1.0871,
-24.7358

255.0000, 0.0000,
0.0000

■ 181.5040, -1.2345,
-24.1210

■ 249.6180, 2.6533,
-11.0660

■ 154.6180, -0.7977,
-24.2210

■ 128.3300, -0.6557,
-23.0914

■ 102.7430, -0.3663,
-22.5766

■ 78.7430, -0.3663,
-22.5766

■ 55.1560, -0.0769,
-22.0618

■ 32.3730, 0.8021,

-24.0061

■ 16.5160, -2.7194,
-14.4845

■ 0.0000, 0.0000,
0.0000

■ 209.2050, -1.0871,
-24.7358

■ 209.2050, -1.0871,
-24.7358

■ 201.6010, -1.7753,
-37.3611

■ 216.8090, -0.3988,
-12.1105

■ 193.6980, -2.3161,
-50.6011

■ 224.7120, 0.1420,
1.1296

■ 186.0940, -3.0043,
-63.2264

■ 232.3160, 0.8302,
13.7549

■ 178.3050, -3.1084,
-76.5665

■ 235.3210, 3.2927,
17.2585

■ 170.7010, -3.7966,
-89.1918

■ 236.3470, 7.2239,
16.3587

■ 163.0970, -4.4848,
-101.8171

■ 236.8030, 8.9711,
15.9588

■ 155.1940, -5.0256,
-115.0571

■ 147.5900, -5.7139,
-127.6824

■ 146.8780, -5.8559,
-128.8120

Harmonies

Analogous

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



210.8170, -9.2768, -11.2405



209.2050, -1.0871, -24.7358



208.4520, 7.6652, -31.9684

Triad

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



209.2050, -1.0871, -24.7358



215.5660, 15.0040, -5.7584



216.4350, -13.0325, 26.8055

Complementary

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



209.2050, -1.0871, -24.7358



195.7950, 1.0871, 24.7358

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.



217.2810, -6.0545, 28.6946



209.2050, -1.0871, -24.7358



217.2970, 9.7136, 11.1405

Square

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



209.2050, -1.0871, -24.7358



212.3360, 17.0894, -21.3427



218.3110, 1.8187, 23.4063



214.8700, -16.2049, 17.6540

Rectangle

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



209.2050, -1.0871, -24.7358



209.1190, 12.7593, -32.5534



218.3110, 1.8187, 23.4063



217.0160, -10.8539, 28.0500

Sweetspot

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



209.2050, -1.0871, -24.7358



249.8310, -0.4097, -8.6218



211.3240, -14.9497, -11.6851



124.8530, -0.4205, -5.1331



0.0000, 0.0000, 0.0000



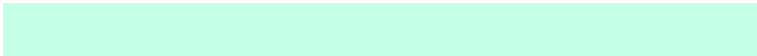
128.0000, 0.0000, 0.0000

Same Dimension

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



209.2050, -1.0871, -24.7358



234.7370, -1.3493, -33.9723



208.7950, 7.4961, -24.3762



108.2550, -0.1257, -6.3626



115.3960, -4.6322, -101.2023



31.4820, -1.2236, -27.6097

Inverse Universe

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



195.7950, 1.0871, 24.7358



216.3770, 1.7861, 33.8724



196.2050, -7.4961, 24.3762



104.7450, 0.1257, 6.3626



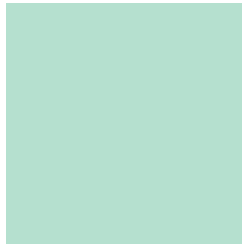
60.6040, 4.6322, 101.2023



16.5180, 1.2236, 27.6097

Previews

White Background



This preview shows how the YUV color 209.2050, -1.0871, -24.7358 looks on a white background.

Color Contrast Check

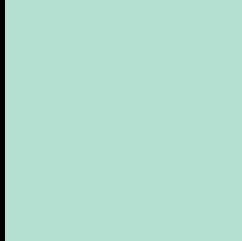
Large Text (above 18pt) WCAG AA × Fail

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 209.2050, -1.0871, -24.7358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

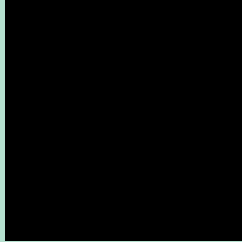
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

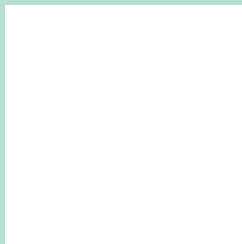
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.2050, -1.0871, -24.7358

Background



This preview shows how black text looks on a background with the YUV color 209.2050, -1.0871, -24.7358.



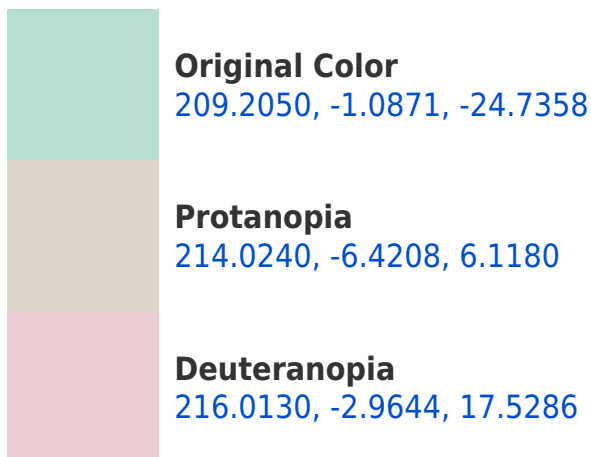
This preview shows how white text looks on a background with the YUV color 209.2050, -1.0871, -24.7358.

-24.7358.

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

212.0710, 12.2900, -21.9873

Trichromacy



Original Color

209.2050, -1.0871, -24.7358

Protanomaly

212.1150, -4.4937, -5.3629

Deuteranomaly

213.4410, -2.1894, 2.2442

Tritanomaly

210.8060, 7.4906, -22.6319

Monochromacy



Original Color

209.2050, -1.0871, -24.7358

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.8310, -0.4097, -8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.2050, -1.0871, -24.7358 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(181, 224, 207)` looks like.

```
.text, #text, p{  
    color:rgb(181, 224, 207)  
}
```

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(181, 224, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 224, 207) }
```

Border

The CSS property to change the border of an element to YUV 209.2050, -1.0871, -24.7358 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(181, 224, 207) }
```


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

```
.border{ border-color:rgb(181, 224, 207) }
```

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

Here you see how a box with a 4 pixel rgb(181, 224, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 224, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 224, 207);  
box-shadow:4px 4px 4px 4px rgb(181, 224,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 209.2050, -1.0871, -24.7358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 224, 207) }
```

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

```
.background{ background-color: rgb(181,  
224, 207) }
```

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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