

Converting Colors

YUV(209.9470, 6.9281,
-28.8945)

Have a look what the booklet for
YUV(209.9470, 6.9281, -28.8945)
contains.

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Color

**YUV(209.9470, 6.9281,
-28.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	B1E0E0
RGB	177, 224, 224
RGB Percent	69%, 88%, 88%
CMY	0.3059, 0.1216, 0.1216
CMYK	0.21, 0.00, 0.00, 0.12
HSL	180°, 43%, 79%
HSV	180°, 21%, 88%
XYZ	58.2417, 68.0402, 80.5844
YIQ	209.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

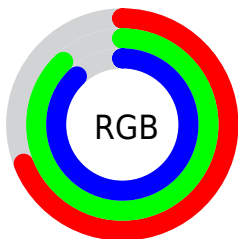
Format	Color
RYB	177, 201, 224
Decimal	11657440
CIELab	86.03, -15.08, -5.00
CIELCh	86, 15.891, 198.344
Yxy	68.0402, 0.2815, 0.3289
Android (android.graphics.Color)	4289847520 (0xFFB1E0E0)
YUV	209.9470, 6.9281, -28.8945
Hunter-Lab	82.4865, -18.3170, -0.1823

Details

The YUV color $209.9470, 6.9281, -28.8945$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $191.0530, -6.9281, 28.8945$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4220, 3.2430, -13.5251$, and $155.2460, 6.7807, -28.2797$ is the 20% darker color. If you saturate the color by 10%, you get $203.3690, 10.1711, -42.4196$, and if you desaturate by 10%, it is $216.5250, 3.6852, -15.3694$.

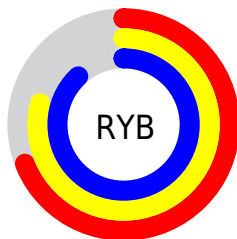
Distribution



Red (69%)

Green (88%)

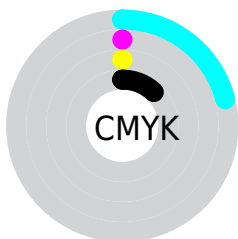
Blue (88%)



Red (69%)

Yellow (79%)

Blue (88%)

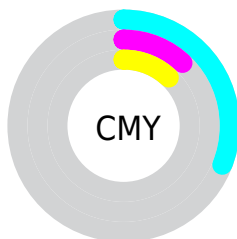


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (31%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.9470, 6.9281, -28.8945 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 209.9470, 6.9281, -28.8945 by changing the saturation by 10% instead.

■ 209.9470, 6.9281,
-28.8945

■ 209.9470, 6.9281,
-28.8945

255.0000, 0.0000,
0.0000

■ 182.2460, 6.7807,
-28.2797

■ 248.4220, 3.2430,
-13.5251

■ 155.2460, 6.7807,
-28.2797

■ 128.5450, 6.6333,
-27.6650

■ 103.5450, 6.6333,
-27.6650

■ 78.8440, 6.4859,
-27.0502

■ 54.3600, 7.2175,
-28.3797

■ 32.3600, 7.2175,

-28.3797

■ 18.2260, 3.8326,
-15.9842

■ 0.0000, 0.0000,
0.0000

■ 209.9470, 6.9281,
-28.8945

■ 209.9470, 6.9281,
-28.8945

■ 203.3690, 10.1711,
-42.4196

■ 216.5250, 3.6852,
-15.3694

■ 196.4920, 13.5614,
-56.5595

■ 223.4020, 0.2948,
-1.2296

■ 189.9140, 16.8044,
-70.0846

■ 229.9800, -2.9481,
12.2955

■ 183.0370, 20.1948,
-84.2244

■ 233.2690, -4.5696,
19.0581

■ 176.4590, 23.4377,
-97.7495

■ 169.8810, 26.6807,
-111.2746

■ 163.0040, 30.0710,
-125.4145

■ 157.0240, 33.0192,
-137.7100

Harmonies

Analogous

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



210.6290, -0.8031, -22.4766



209.9470, 6.9281, -28.8945



210.8530, 12.8905, -27.9351

Triad

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



209.9470, 6.9281, -28.8945



217.9440, 8.4086, 9.6961



215.3150, -14.4523, 15.5097

Complementary

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



209.9470, 6.9281, -28.8945



191.0530, -6.9281, 28.8945

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.



217.0540, -11.8586, 23.6316



209.9470, 6.9281, -28.8945



218.0010, 1.9715, 21.0471

Square

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



209.9470, 6.9281, -28.8945



215.9360, 13.8356, -4.3289



217.6720, -5.7543, 25.7207



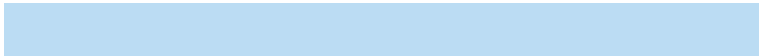
213.5800, -13.1039, 2.9993

Rectangle

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



209.9470, 6.9281, -28.8945



212.7550, 14.9108, -22.5871



217.6720, -5.7543, 25.7207



216.1520, -13.8789, 18.2837

Sweetspot

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



209.9470, 6.9281, -28.8945



250.5150, 2.2111, -9.2217



204.5890, -13.6014, -24.1956



125.3090, 1.3267, -5.5330



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.



209.9470, 6.9281, -28.8945



235.8640, 9.4340, -39.3457



196.4460, 13.5841, -17.0541



108.7110, 1.6215, -6.7625



123.3760, 25.9436, -108.2008



33.6480, 7.0755, -29.5093

Inverse Universe

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



196.4110, 13.6014, 24.1956



217.4320, 18.5210, 32.9471



205.1410, -13.8735, 16.5393



105.5430, 3.1833, 5.6628



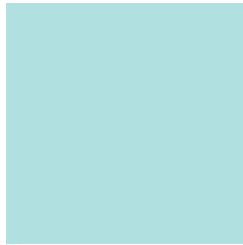
72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 209.9470, 6.9281, -28.8945 looks on a white background.

Color Contrast Check

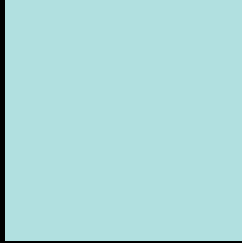
Large Text (above 18pt) WCAG AA × Fail

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 209.9470, 6.9281, -28.8945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

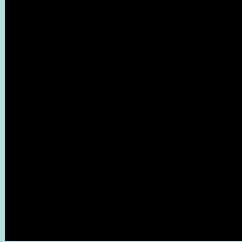
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.9470, 6.9281, -28.8945

Background



This preview shows how black text looks on a background with the YUV color 209.9470, 6.9281, -28.8945.



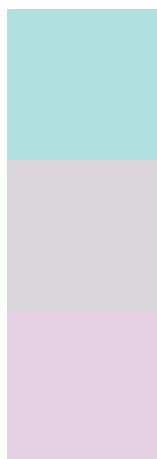
This preview shows how white text looks on a background with the YUV color 209.9470, 6.9281, -28.8945.

-28.8945.

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

209.9470, 6.9281, -28.8945

Protanopia

214.7660, 1.5944, 1.9592

Deuteranopia

216.7440, 5.0562, 11.6255



Tritanopia

211.3800, 13.6167, -27.5203

Trichromacy



Original Color

209.9470, 6.9281, -28.8945

Protanomaly

212.8570, 3.5215, -9.5216

Deuteranomaly

214.4710, 5.6838, -3.0441

Tritanomaly

211.0980, 11.2907, -28.1499

Monochromacy



Original Color

209.9470, 6.9281, -28.8945

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.9470, 6.9281, -28.8945 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(177, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(177, 224, 224)  
}
```

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(177, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 224, 224) }
```

Border

The CSS property to change the border of an element to YUV 209.9470, 6.9281, -28.8945 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(177, 224, 224) }
```


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

```
.border{ border-color:rgb(177, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(177, 224,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 209.9470, 6.9281, -28.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 224, 224) }
```

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

```
.background{ background-color: rgb(177,  
224, 224) }
```

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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