

Converting Colors

YUV(209.5280, 9.1067,
-27.6501)

Have a look what the booklet for
YUV(209.5280, 9.1067, -27.6501)
contains.

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Color

**YUV(209.5280, 9.1067,
-27.6501)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DEE4
RGB	178, 222, 228
RGB Percent	70%, 87%, 89%
CMY	0.3020, 0.1294, 0.1059
CMYK	0.22, 0.03, 0.00, 0.11
HSL	187°, 48%, 80%
HSV	187°, 22%, 89%
XYZ	58.4850, 67.3090, 83.3082
YIQ	209.5280, -28.1500, -7.4620

Conversions

Conversions Part 2

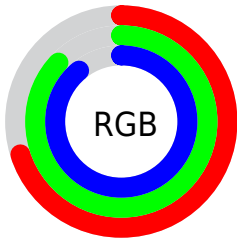
Format	Color
R _Y B	178, 201, 228
Decimal	11722468
CIE Lab	85.66, -12.91, -7.65
CIE LCh	86, 15.007, 210.645
Yxy	67.3090, 0.2797, 0.3219
Android (android.graphics.Color)	4289912548 (0xFFB2DEE4)
YUV	209.5280, 9.1067, -27.6501
Hunter-Lab	82.0420, -16.3270, -2.7756

Details

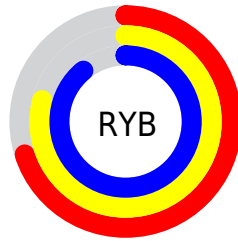
The YUV color $209.5280, 9.1067, -27.6501$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $196.4720, -9.1067, 27.6501$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.7210, 3.0955, -12.9103$, and $154.8270, 8.9593, -27.0353$ is the 20% darker color. If you saturate the color by 10%, you get $200.8900, 13.3652, -40.2455$, and if you desaturate by 10%, it is $218.1660, 4.8482, -15.0546$.

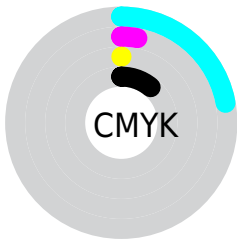
Distribution



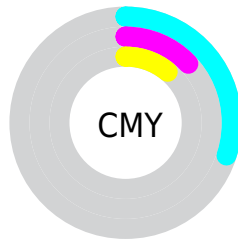
- Red (70%)
- Green (87%)
- Blue (89%)



- Red (70%)
- Yellow (79%)
- Blue (89%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (30%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.5280, 9.1067, -27.6501 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 209.5280, 9.1067, -27.6501 by changing the saturation by 10% instead.

■ 209.5280, 9.1067,
-27.6501

■ 209.5280, 9.1067,
-27.6501

255.0000, 0.0000,
0.0000

■ 181.8270, 8.9593,
-27.0353

■ 248.7210, 3.0955,
-12.9103

■ 154.8270, 8.9593,
-27.0353

■ 128.1260, 8.8119,
-26.4205

■ 103.0120, 8.3751,
-26.3205

■ 78.4250, 8.6645,
-25.8057

■ 54.4140, 8.6699,
-27.5501

■ 31.5280, 9.1067,

-27.6501

■ 17.9810, 5.4324,
-15.7693

■ 0.0000, 0.0000,
0.0000

■ 209.5280, 9.1067,
-27.6501

■ 209.5280, 9.1067,
-27.6501

■ 200.8900, 13.3652,
-40.2455

■ 218.1660, 4.8482,
-15.0546

■ 192.8390, 17.3344,
-53.3558

■ 226.2170, 0.8790,
-1.9443

■ 184.5000, 21.4455,
-65.3365

■ 234.5560, -3.2321,
10.0364

■ 175.8620, 25.7040,
-77.9320

■ 239.0080, -5.4269,
14.0250

■ 167.2240, 29.9626,
-90.5274

■ 240.7690, -6.2951,
12.4806

■ 159.1730, 33.9317,
-103.6377

■ 241.9430, -6.8739,
11.4510

■ 150.5350, 38.1902,
-116.2332

■ 243.7040, -7.7421,
9.9066

■ 143.9790, 41.4224,
-126.2696

■ 245.4650, -8.6102,
8.3622

■ 247.2260, -9.4784,
6.8178

Harmonies

Analogous

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



209.7150, 2.1125, -24.3061



209.5280, 9.1067, -27.6501



211.0000, 13.3110, -22.8020

Triad

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



209.5280, 9.1067, -27.6501



216.5810, 5.6296, 14.3995



213.8090, -13.7098, 10.6915

Complementary

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



209.5280, 9.1067, -27.6501



196.4720, -9.1067, 27.6501

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.



215.5050, -12.5740, 19.7281



209.5280, 9.1067, -27.6501



217.3880, -1.6703, 22.4617

Square

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



209.5280, 9.1067, -27.6501



215.2850, 11.1985, 1.5041



216.0910, -7.9329, 24.4762



212.4160, -11.0511, -2.1188

Rectangle

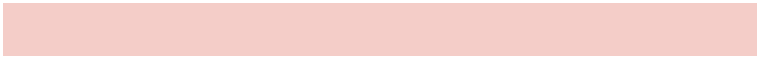
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



209.5280, 9.1067, -27.6501



212.9730, 14.3103, -16.6393



216.0910, -7.9329, 24.4762



214.4180, -14.0101, 13.6654

Sweetspot

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



209.5280, 9.1067, -27.6501



248.4440, 3.2321, -10.0364



208.0340, -11.8488, -26.3398



123.5370, 2.2003, -5.7329



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.



209.5280, 9.1067, -27.6501



230.5700, 12.0440, -36.4569



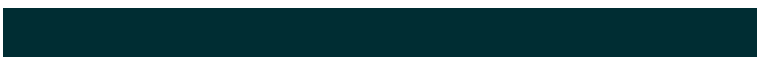
194.8530, 16.3415, -14.7801



110.2380, 2.3477, -6.3477



112.5650, 32.7525, -98.7195



32.2290, 9.2541, -28.2648

Inverse Universe

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



197.9660, 11.8488, 26.3398



215.3460, 15.6054, 34.7766



211.1470, -16.3415, 14.7801



107.7280, 2.5991, 6.3775



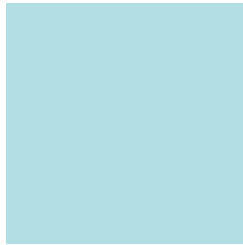
71.4190, 42.1914, 94.3485



20.3790, 12.1382, 26.8546

Previews

White Background



This preview shows how the YUV color 209.5280, 9.1067, -27.6501 looks on a white background.

Color Contrast Check

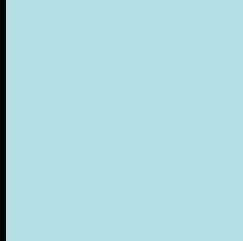
Large Text (above 18pt) WCAG AA × Fail

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 209.5280, 9.1067, -27.6501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

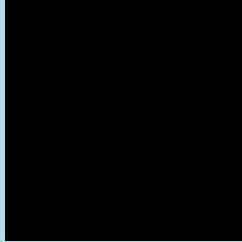
Any Text WCAG AA ✓ Pass

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 209.5280, 9.1067, -27.6501 Background



This preview shows how black text looks on a background with the YUV color 209.5280, 9.1067, -27.6501.



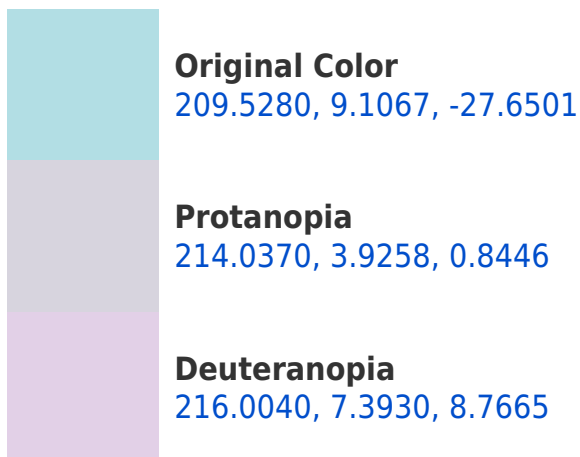
This preview shows how white text looks on a background with the YUV color 209.5280, 9.1067,

-27.6501.

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

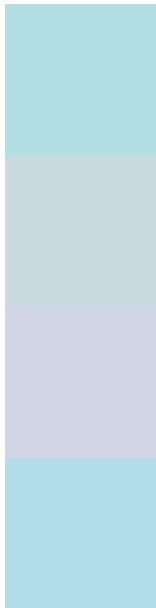




Tritanopia

210.0920, 13.7586, -26.3907

Trichromacy



Original Color

209.5280, 9.1067, -27.6501

Protanomaly

212.7260, 5.5581, -9.4067

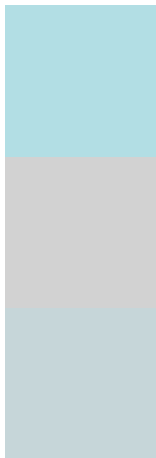
Deuteranomaly

213.7420, 8.0152, -4.1587

Tritanomaly

209.9240, 11.8695, -27.1203

Monochromacy



Original Color

209.5280, 9.1067, -27.6501

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.5580, 3.6689, -10.1364

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.5280, 9.1067, -27.6501 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(178, 222, 228)` looks like.

```
.text, #text, p{  
    color:rgb(178, 222, 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(178, 222, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 222, 228) }
```

Border

The CSS property to change the border of an element to YUV 209.5280, 9.1067, -27.6501 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(178, 222, 228) }
```


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

```
.border{ border-color:rgb(178, 222, 228) }
```

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

Here you see how a box with a 4 pixel rgb(178, 222, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 222, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 222, 228);  
box-shadow:4px 4px 4px 4px rgb(178, 222,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 209.5280, 9.1067, -27.6501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 222, 228) }
```

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

```
.background{ background-color: rgb(178,  
222, 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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