

Converting Colors

YUV(211.0210, 14.7796,
-27.2054)

Have a look what the booklet for
YUV(211.0210, 14.7796, -27.2054)
contains.

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Color

**YUV(211.0210, 14.7796,
-27.2054)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DDF1
RGB	180, 221, 241
RGB Percent	71%, 87%, 95%
CMY	0.2941, 0.1333, 0.0549
CMYK	0.25, 0.08, 0.00, 0.05
HSL	200°, 69%, 83%
HSV	200°, 25%, 95%
XYZ	60.5560, 67.7671, 93.1078
YIQ	211.0210, -30.8560, -2.4720

Conversions

Conversions Part 2

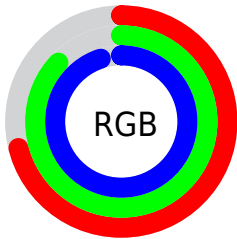
Format	Color
RYB	180, 205, 241
Decimal	11853297
CIELab	85.89, -8.94, -14.16
CIELCh	86, 16.748, 237.731
Yxy	67.7671, 0.2735, 0.3060
Android (android.graphics.Color)	4290043377 (0xFFB4DDF1)
YUV	211.0210, 14.7796, -27.2054
Hunter-Lab	82.3208, -12.7548, -9.4346

Details

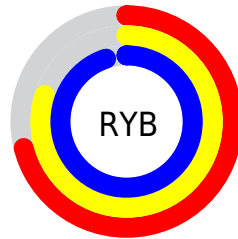
The YUV color $211.0210, 14.7796, -27.2054$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $209.9790, -14.7796, 27.2054$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6180, 2.6533, -11.0660$, and $156.2060, 14.1954, -26.4907$ is the 20% darker color. If you saturate the color by 10%, you get $199.1490, 20.6325, -37.8417$, and if you desaturate by 10%, it is $222.8930, 8.9268, -16.5692$.

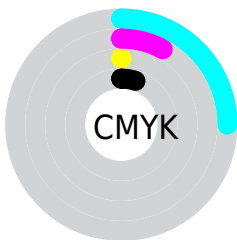
Distribution



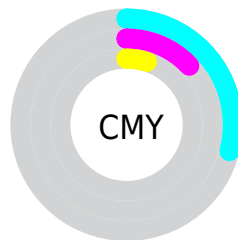
- Red (71%)
- Green (87%)
- Blue (95%)



- Red (71%)
- Yellow (80%)
- Blue (95%)



- Cyan (25%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (29%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.0210, 14.7796, -27.2054 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 211.0210, 14.7796, -27.2054 by changing the saturation by 10% instead.

■ 211.0210, 14.7796,
-27.2054

■ 211.0210, 14.7796,
-27.2054

255.0000, 0.0000,
0.0000

■ 183.3200, 14.6322,
-26.5906

■ 249.6180, 2.6533,
-11.0660

■ 156.2060, 14.1954,
-26.4907

■ 130.0920, 13.7586,
-26.3907

■ 104.0920, 13.7586,
-26.3907

■ 79.6790, 13.4693,
-26.9055

■ 54.9670, 13.3273,
-28.0351

■ 32.5540, 13.0379,

-28.5499

■ 18.4200, 9.6529,
-16.1543

■ 2.4110, 6.6994,
-2.1144

■ 211.0210, 14.7796,
-27.2054

■ 211.0210, 14.7796,
-27.2054

■ 199.1490, 20.6325,
-37.8417

■ 222.8930, 8.9268,
-16.5692

■ 187.2770, 26.4854,
-48.4779

■ 234.7650, 3.0739,
-5.9329

■ 175.4050, 32.3383,
-59.1142

■ 246.6370, -2.7790,
4.7034

■ 163.5330, 38.1912,
-69.7504

■ 252.2300, -5.5364,
2.4293

■ 151.3620, 44.1915,
-81.0015

■ 253.4040, -6.1152,
1.3997

■ 140.0770, 49.7550,
-92.1525

■ 128.2050, 55.6079,
-102.7888

■ 122.5680, 58.3870,
-107.4921

Harmonies

Analogous

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



209.6200, 9.5543, -31.2387



211.0210, 14.7796, -27.2054



213.4400, 16.0521, -15.2949

Triad

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



211.0210, 14.7796, -27.2054



218.0400, -0.5127, 24.5209



212.3730, -12.5089, -1.2041

Complementary

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



211.0210, 14.7796, -27.2054



209.9790, -14.7796, 27.2054

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.



214.3640, -15.4625, 12.8358



211.0210, 14.7796, -27.2054



217.7000, -8.2331, 27.4501

Square

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



211.0210, 14.7796, -27.2054



217.6350, 7.0819, 15.2291



216.0000, -13.3110, 22.8020



210.4790, -6.6451, -15.3291

Rectangle

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



211.0210, 14.7796, -27.2054



215.7510, 14.4198, -5.0436



216.0000, -13.3110, 22.8020



213.3520, -13.9775, 3.1993

Sweetspot

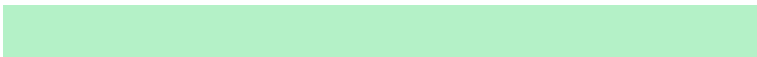
The Sweet Spot groups the original color and five complimentary colors.



211.0210, 14.7796, -27.2054



244.9110, 4.9739, -8.6919



217.9730, -9.3537, -33.3023



121.1780, 3.3632, -5.4181



0.0000, 0.0000, 0.0000



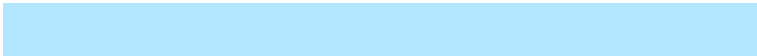
128.0000, 0.0000, 0.0000

Same Dimension

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



211.0210, 14.7796, -27.2054



217.6010, 18.4377, -33.8531



193.4110, 23.4614, -11.7614



114.0640, 2.9264, -5.3181



93.1770, 44.7757, -81.7162



28.6900, 13.4638, -25.1611

Inverse Universe

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



202.9130, 8.9169, 33.4023



207.5380, 11.0738, 41.6242



227.5890, -23.4614, 11.7614



112.5000, 1.7255, 6.5775



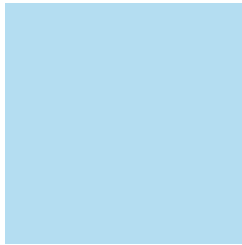
69.0380, 26.6033, 100.8217



21.0760, 8.3435, 30.6283

Previews

White Background



This preview shows how the YUV color 211.0210, 14.7796, -27.2054 looks on a white background.

Color Contrast Check

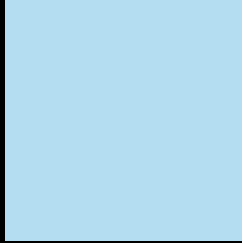
Large Text (above 18pt) WCAG AA × Fail

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 211.0210, 14.7796, -27.2054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

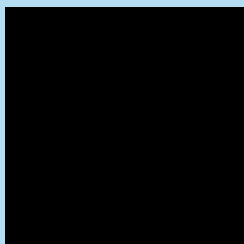
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

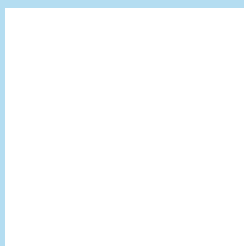
Any Text WCAG AAA ✓ Pass

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

YUV 211.0210, 14.7796, -27.2054 Background



This preview shows how black text looks on a background with the YUV color 211.0210, 14.7796, -27.2054.



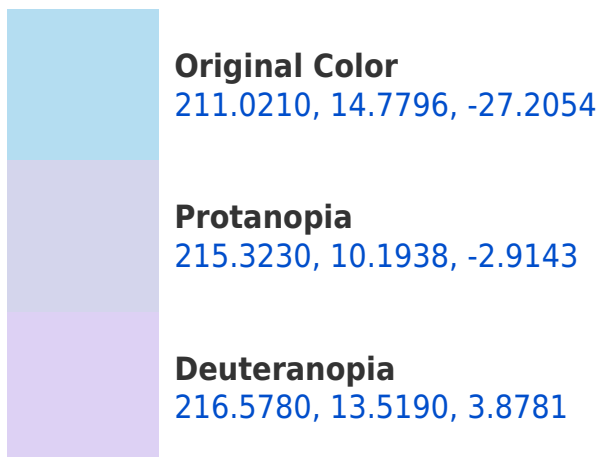
This preview shows how white text looks on a background with the YUV color 211.0210, 14.7796, -27.2054.

-27.2054.

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

210.7930, 13.9061, -27.0055

Trichromacy



Original Color

211.0210, 14.7796, -27.2054

Protanomaly

213.7240, 11.9681, -12.0359

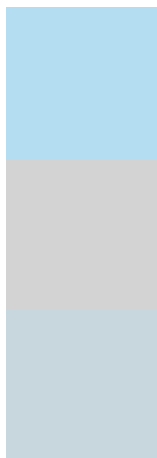
Deuteranomaly

214.3270, 14.1358, -7.3028

Tritanomaly

210.9070, 14.3428, -27.1054

Monochromacy



Original Color

211.0210, 14.7796, -27.2054

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.3130, 5.2687, -9.9215

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0210, 14.7796, -27.2054 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(180, 221, 241)` looks like.

```
.text, #text, p{  
    color:rgb(180, 221, 241)  
}
```

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(180, 221, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 221, 241) }
```

Border

The CSS property to change the border of an element to YUV 211.0210, 14.7796, -27.2054 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(180, 221, 241) }
```


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

```
.border{ border-color:rgb(180, 221, 241) }
```

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

Here you see how a box with a 4 pixel rgb(180, 221, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 221, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 221, 241);  
box-shadow:4px 4px 4px 4px rgb(180, 221,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 211.0210, 14.7796, -27.2054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 221, 241) }
```

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

```
.background{ background-color: rgb(180,  
221, 241) }
```

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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