

Converting Colors

YUV(208.0150, -2.9654,
-28.9542)

Have a look what the booklet for
YUV(208.0150, -2.9654, -28.9542)
contains.

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Color

**YUV(208.0150, -2.9654,
-28.9542)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE2CA
RGB	175, 226, 202
RGB Percent	69%, 89%, 79%
CMY	0.3137, 0.1137, 0.2078
CMYK	0.23, 0.00, 0.11, 0.11
HSL	152°, 47%, 79%
HSV	152°, 23%, 89%
XYZ	55.5362, 67.7709, 66.0311
YIQ	208.0150, -22.6920, -18.2760

Conversions

Conversions Part 2

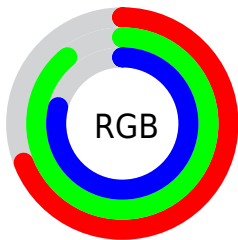
Format	Color
RYB	175, 208, 226
Decimal	11526858
CIELab	85.89, -21.18, 6.39
CIELCh	86, 22.125, 163.220
Yxy	67.7709, 0.2933, 0.3579
Android (android.graphics.Color)	4289716938 (0xFFAFE2CA)
YUV	208.0150, -2.9654, -28.9542
Hunter-Lab	82.3231, -23.6471, 10.0698

Details

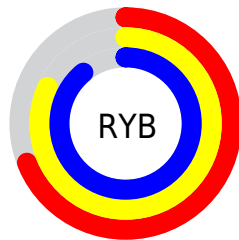
The YUV color $208.0150, -2.9654, -28.9542$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $192.9850, 2.9654, 28.9542$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.8240, 3.5378, -14.7546$, and $153.7270, -2.8234, -27.8246$ is the 20% darker color. If you saturate the color by 10%, you get $199.8840, -4.3798, -41.9943$, and if you desaturate by 10%, it is $216.1460, -1.5510, -15.9140$.

Distribution



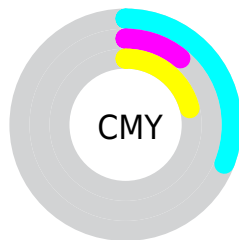
- Red (69%)
- Green (89%)
- Blue (79%)



- Red (69%)
- Yellow (82%)
- Blue (89%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (31%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.0150, -2.9654, -28.9542 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 208.0150, -2.9654, -28.9542 by changing the saturation by 10% instead.

■ 208.0150, -2.9654,
-28.9542

■ 208.0150, -2.9654,
-28.9542

255.0000, 0.0000,
0.0000

■ 180.4280, -2.6760,
-28.4394

■ 247.8240, 3.5378,
-14.7546

■ 153.7270, -2.8234,
-27.8246

■ 127.1400, -2.5340,
-27.3098

■ 101.5530, -2.2446,
-26.7950

■ 77.0800, -1.5184,
-26.3802

■ 52.8950, -0.9342,
-27.0949

■ 31.0090, -0.4974,

-27.1949

■ 17.0060, -5.9190,
-14.9143

■ 0.0000, 0.0000,
0.0000

■ 208.0150, -2.9654,
-28.9542

■ 208.0150, -2.9654,
-28.9542

■ 199.8840, -4.3798,
-41.9943

■ 216.1460, -1.5510,
-15.9140

■ 192.1660, -5.5048,
-54.5196

■ 223.8640, -0.4260,
-3.3887

■ 184.0350, -6.9193,
-67.5597

■ 231.9950, 0.9885,
9.6514

■ 176.2030, -8.4811,
-79.9850

■ 236.8370, 4.0244,
15.9290

■ 168.1860, -9.4587,
-93.1251

■ 237.9770, 8.3923,
14.9292

■ 160.0550,
-10.8731, -106.1652

■ 152.3370,
-11.9981, -118.6905

■ 146.3420,
-12.9866, -128.3419

Harmonies

Analogous

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



210.1930, -12.9131, -11.5703



208.0150, -2.9654, -28.9542



206.6250, 8.5659, -40.8901

Triad

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



208.0150, -2.9654, -28.9542



214.7980, 19.8196, -10.3468



216.7240, -14.6539, 33.5681

Complementary

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



208.0150, -2.9654, -28.9542



192.9850, 2.9654, 28.9542

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.



217.1290, -5.4866, 33.2129



208.0150, -2.9654, -28.9542



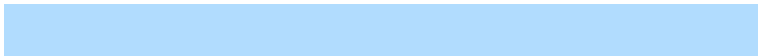
217.6220, 13.4974, 10.8555

Square

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



208.0150, -2.9654, -28.9542



211.0190, 21.1896, -29.8347



218.6150, 4.1338, 27.5246



214.9910, -19.7156, 23.6869

Rectangle

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



208.0150, -2.9654, -28.9542



206.9220, 14.8285, -42.9046



218.6150, 4.1338, 27.5246



216.8210, -11.7438, 33.4830

Sweetspot

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



208.0150, -2.9654, -28.9542



248.7060, -0.8411, -10.2662



212.4120, -18.4441, -10.8853



124.1410, -0.5625, -6.2627



0.0000, 0.0000, 0.0000



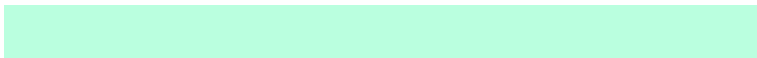
128.0000, 0.0000, 0.0000

Same Dimension

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



208.0150, -2.9654, -28.9542



230.7210, -3.8065, -39.2203



210.1640, 7.8071, -30.8388



108.1410, -0.5625, -6.2627



113.9140, -10.3106, -99.9026



31.1400, -2.5340, -27.3098

Inverse Universe

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



192.9850, 2.9654, 28.9542



210.3930, 4.2433, 39.1203



190.8360, -7.8071, 30.8388



104.8590, 0.5625, 6.2627



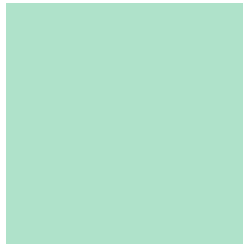
62.0860, 10.3106, 99.9026



16.9740, 2.9708, 27.2098

Previews

White Background



This preview shows how the YUV color 208.0150, -2.9654, -28.9542 looks on a white background.

Color Contrast Check

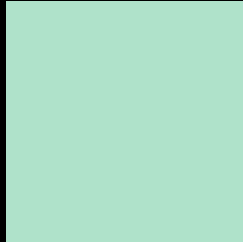
Large Text (above 18pt) WCAG AA × Fail

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 208.0150, -2.9654, -28.9542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

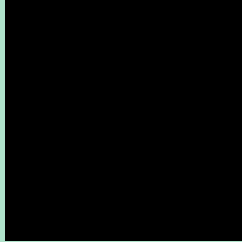
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

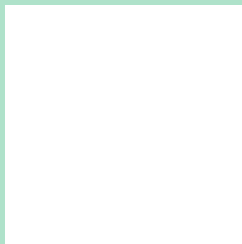
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.0150, -2.9654, -28.9542

Background



This preview shows how black text looks on a background with the YUV color 208.0150, -2.9654, -28.9542.



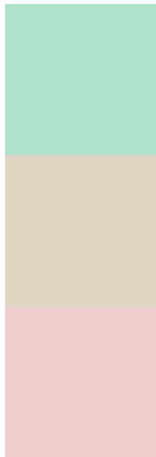
This preview shows how white text looks on a background with the YUV color 208.0150, -2.9654, -28.9542.

-28.9542.

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**

208.0150, -2.9654, -28.9542

Protanopia

213.6390, -9.1890, 7.3326

Deuteranopia

216.1550, -5.0064, 19.1581



Tritanopia

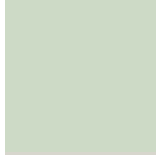
211.2770, 13.1744, -25.6759

Trichromacy



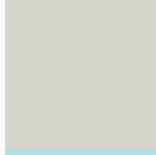
Original Color

208.0150, -2.9654, -28.9542



Protanomaly

211.8330, -6.8197, -5.9925



Deuteranomaly

213.2730, -4.0786, 1.5146



Tritanomaly

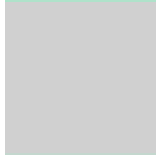
210.0720, 7.3595, -27.2501

Monochromacy



Original Color

208.0150, -2.9654, -28.9542



Achromatopsia

208.0000, 0.0000, 0.0000



Achromatomaly

208.2930, -1.1304, -10.7810

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.0150, -2.9654, -28.9542 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(175, 226, 202)` looks like.

```
.text, #text, p{  
    color:rgb(175, 226, 202)  
}
```

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(175, 226, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 226, 202) }
```

Border

The CSS property to change the border of an element to YUV 208.0150, -2.9654, -28.9542 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(175, 226, 202) }
```


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

```
.border{ border-color:rgb(175, 226, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 226, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 226, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 226, 202);  
box-shadow:4px 4px 4px 4px rgb(175, 226,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 208.0150, -2.9654, -28.9542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 226, 202) }
```

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

```
.background{ background-color: rgb(175,  
226, 202) }
```

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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