

Converting Colors

YUV(212.5180, 4.1816,
-34.6573)

Have a look what the booklet for
YUV(212.5180, 4.1816, -34.6573)
contains.

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Color

**YUV(212.5180, 4.1816,
-34.6573)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE7DD
RGB	173, 231, 221
RGB Percent	68%, 91%, 87%
CMY	0.3216, 0.0941, 0.1333
CMYK	0.25, 0.00, 0.04, 0.09
HSL	170°, 55%, 79%
HSV	170°, 25%, 91%
XYZ	58.8606, 71.2565, 79.0582
YIQ	212.5180, -31.3580, -15.4060

Conversions

Conversions Part 2

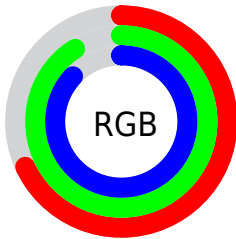
Format	Color
RYB	173, 205, 231
Decimal	11397085
CIELab	87.61, -20.41, -1.12
CIELCh	88, 20.438, 183.149
Yxy	71.2565, 0.2814, 0.3407
Android (android.graphics.Color)	4289587165 (0xFFADE7DD)
YUV	212.5180, 4.1816, -34.6573
Hunter-Lab	84.4136, -23.2577, 3.5610

Details

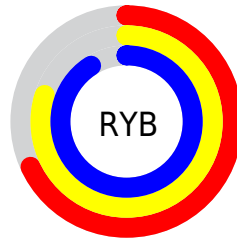
The YUV color $212.5180, 4.1816, -34.6573$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $191.4820, -4.1816, 34.6573$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.5250, 3.6852, -15.3694$, and $157.2300, 4.3236, -33.5277$ is the 20% darker color. If you saturate the color by 10%, you get $205.1850, 5.8248, -48.3972$, and if you desaturate by 10%, it is $219.8510, 2.5385, -20.9173$.

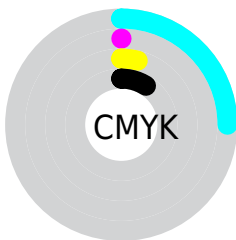
Distribution



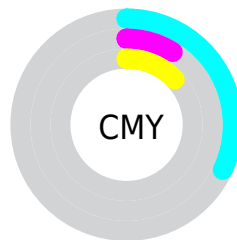
- Red (68%)
- Green (91%)
- Blue (87%)



- Red (68%)
- Yellow (80%)
- Blue (91%)



- Cyan (25%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (32%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.5180, 4.1816, -34.6573 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 212.5180, 4.1816, -34.6573 by changing the saturation by 10% instead.

■ 212.5180, 4.1816,
-34.6573

■ 212.5180, 4.1816,
-34.6573

255.0000, 0.0000,
0.0000

■ 184.8170, 4.0342,
-34.0425

■ 247.5250, 3.6852,
-15.3694

■ 157.2300, 4.3236,
-33.5277

■ 131.2300, 4.3236,
-33.5277

■ 105.2300, 4.3236,
-33.5277

■ 80.3440, 4.7604,
-33.6277

■ 54.2620, 5.7868,
-36.1868

■ 34.9530, 4.4602,

-30.6538

■ 20.3460, 1.8014,
-17.8434

■ 0.0000, 0.0000,
0.0000

■ 212.5180, 4.1816,
-34.6573

■ 212.5180, 4.1816,
-34.6573

■ 205.1850, 5.8248,
-48.3972

■ 219.8510, 2.5385,
-20.9173

■ 197.8520, 7.4680,
-62.1372

■ 227.1840, 0.8953,
-7.1774

■ 190.5190, 9.1111,
-75.8772

■ 234.5170, -0.7479,
6.5626

■ 183.1860, 10.7543,
-89.6171

■ 238.8600, -0.9170,
14.1548

■ 175.8530, 12.3975,
-103.3571

■ 239.3160, 0.8302,
13.7549

■ 168.2210, 14.1880,
-117.7118

■ 239.7720, 2.5774,
13.3550

■ 160.8880, 15.8312,
-131.4518

■ 240.2280, 4.3246,
12.9550

■ 157.3710, 16.5791,
-138.0144

■ 240.6840, 6.0718,
12.5551

■ 240.9120, 6.9454,
12.3552

Harmonies

Analogous

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



213.8480, -6.3341, -21.7917



212.5180, 4.1816, -34.6573



212.6020, 13.5072, -39.1160

Triad

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



212.5180, 4.1816, -34.6573



221.9200, 14.8294, 3.5782



220.9850, -17.2476, 25.4462

Complementary

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



212.5180, 4.1816, -34.6573



191.4820, -4.1816, 34.6573

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.



221.0270, -10.8593, 29.7943



212.5180, 4.1816, -34.6573



223.0810, 7.3551, 20.9770

Square

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



212.5180, 4.1816, -34.6573



218.8960, 17.7993, -15.6948



222.0190, -1.9814, 28.9243



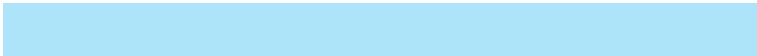
218.8540, -18.6620, 12.4060

Rectangle

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



212.5180, 4.1816, -34.6573



214.0630, 17.7169, -36.0123



222.0190, -1.9814, 28.9243



221.3490, -15.9481, 28.6349

Sweetspot

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



212.5180, 4.1816, -34.6573



248.5640, 1.2009, -11.8956



210.3350, -18.4062, -23.0958



123.7710, 0.6059, -7.6922



0.0000, 0.0000, 0.0000



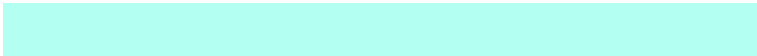
128.0000, 0.0000, 0.0000

Same Dimension

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



212.5180, 4.1816, -34.6573



230.7940, 5.5246, -45.4233



203.0920, 13.7586, -26.3907



111.1840, 0.8953, -7.1774



121.9450, 12.8451, -106.9458



34.7250, 3.5866, -30.4538

Inverse Universe

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



191.4820, -4.1816, 34.6573



203.2060, -5.5246, 45.4233



200.9080, -13.7586, 26.3907



106.8160, -0.8953, 7.1774



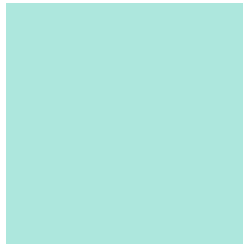
57.0550, -12.8451, 106.9458



16.2750, -3.5866, 30.4538

Previews

White Background



This preview shows how the YUV color 212.5180, 4.1816, -34.6573 looks on a white background.

Color Contrast Check

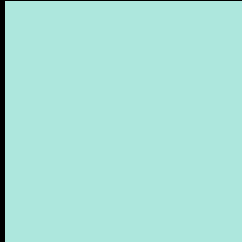
Large Text (above 18pt) WCAG AA × Fail

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 212.5180, 4.1816, -34.6573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

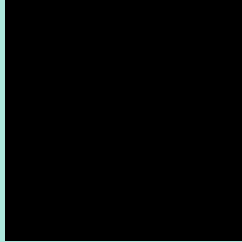
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

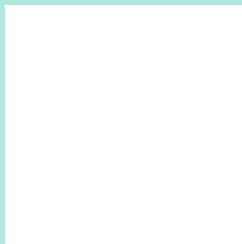
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 212.5180, 4.1816, -34.6573

Background



This preview shows how black text looks on a background with the YUV color 212.5180, 4.1816, -34.6573.



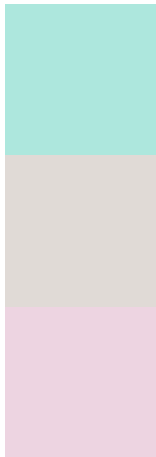
This preview shows how white text looks on a background with the YUV color 212.5180, 4.1816, -34.6573.

-34.6573.

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

212.5180, 4.1816, -34.6573

Protanopia

219.3380, -2.6316, 4.0886

Deuteranopia

220.9570, 1.9932, 14.0697



Tritanopia

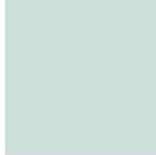
214.5150, 15.5221, -32.0237

Trichromacy



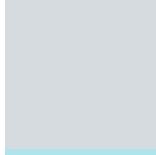
Original Color

212.5180, 4.1816, -34.6573



Protanomaly

216.9340, 0.0325, -10.4661



Deuteranomaly

218.0750, 2.9210, -3.5738



Tritanomaly

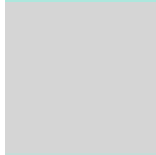
213.4780, 11.5963, -32.8682

Monochromacy



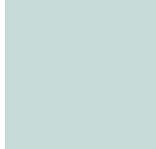
Original Color

212.5180, 4.1816, -34.6573



Achromatopsia

213.0000, 0.0000, 0.0000



Achromatomaly

212.9660, 1.4958, -13.1252

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.5180, 4.1816, -34.6573 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(173, 231, 221)` looks like.

```
.text, #text, p{  
    color:rgb(173, 231, 221)  
}
```

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(173, 231, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 231, 221) }
```

Border

The CSS property to change the border of an element to YUV 212.5180, 4.1816, -34.6573 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(173, 231, 221) }
```


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

```
.border{ border-color:rgb(173, 231, 221) }
```

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

Here you see how a box with a 4 pixel rgb(173, 231, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 231, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 231, 221);  
box-shadow:4px 4px 4px 4px rgb(173, 231,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 212.5180, 4.1816, -34.6573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 231, 221) }
```

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

```
.background{ background-color: rgb(173,  
231, 221) }
```

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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