

Converting Colors

YUV(211.8890, 18.2957,
-34.9827)

Have a look what the booklet for
YUV(211.8890, 18.2957, -34.9827)
contains.

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Color

**YUV(211.8890, 18.2957,
-34.9827)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE1F9
RGB	172, 225, 249
RGB Percent	67%, 88%, 98%
CMY	0.3255, 0.1176, 0.0235
CMYK	0.31, 0.10, 0.00, 0.02
HSL	199°, 87%, 83%
HSV	199°, 31%, 98%
XYZ	61.0374, 69.4606, 99.8128
YIQ	211.8890, -39.2920, -3.7720

Conversions

Conversions Part 2

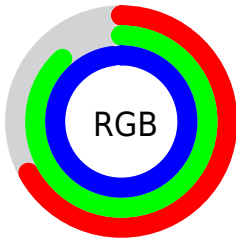
Format	Color
R _Y B	172, 203, 249
Decimal	11330041
CIE Lab	86.73, -11.43, -17.16
CIE LCh	87, 20.621, 236.328
Yxy	69.4606, 0.2650, 0.3016
Android (android.graphics.Color)	4289520121 (0xFFACE1F9)
YUV	211.8890, 18.2957, -34.9827
Hunter-Lab	83.3430, -15.1236, -12.6664

Details

The YUV color $211.8890, 18.2957, -34.9827$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $209.1110, -18.2957, 34.9827$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.2260, 3.8326, -15.9842$, and $156.7750, 17.8589, -34.8827$ is the 20% darker color. If you saturate the color by 10%, you get $199.7180, 24.2960, -46.2337$, and if you desaturate by 10%, it is $224.0600, 12.2954, -23.7316$.

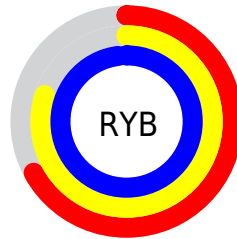
Distribution



Red (67%)

Green (88%)

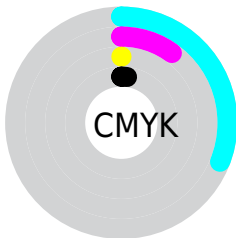
Blue (98%)



Red (67%)

Yellow (80%)

Blue (98%)

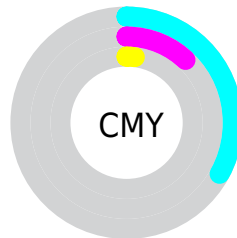


Cyan (31%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (12%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.8890, 18.2957, -34.9827 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 211.8890, 18.2957, -34.9827 by changing the saturation by 10% instead.

■ 211.8890, 18.2957,
-34.9827

■ 211.8890, 18.2957,
-34.9827

255.0000, 0.0000,
0.0000

■ 183.7750, 17.8589,
-34.8827

■ 247.2260, 3.8326,
-15.9842

■ 156.7750, 17.8589,
-34.8827

■ 129.9600, 17.2747,
-34.1679

■ 104.2480, 17.1327,
-35.2975

■ 78.3510, 17.5750,
-37.1418

■ 50.6490, 18.9070,
-44.4192

■ 35.1130, 15.2273,

-30.7941

■ 20.7510, 10.9688,
-18.1986

■ 3.2090, 9.7570,
-2.8143

■ 211.8890, 18.2957,
-34.9827

■ 211.8890, 18.2957,
-34.9827

■ 199.7180, 24.2960,
-46.2337

■ 224.0600, 12.2954,
-23.7316

■ 187.5470, 30.2963,
-57.4847

■ 236.2310, 6.2951,
-12.4806

■ 175.9630, 36.0072,
-69.2506

■ 247.8150, 0.5842,
-0.7148

■ 163.7920, 42.0075,
-80.5016

■ 254.3160, -2.6208,
0.5999

■ 151.9200, 47.8604,
-91.1378

■ 139.7490, 53.8607,
-102.3889

■ 128.7630, 59.2768,
-112.9252

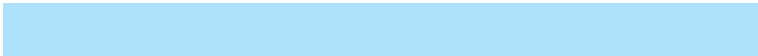
Harmonies

Analogous

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



209.8470, 11.9074, -39.3308



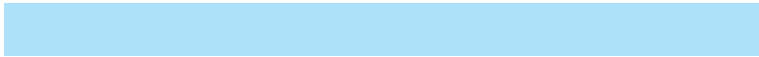
211.8890, 18.2957, -34.9827



215.6180, 19.4153, -20.7130

Triad

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



211.8890, 18.2957, -34.9827



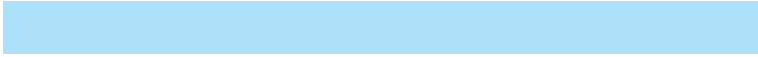
221.0730, -0.5290, 29.7540



214.4610, -16.0033, -0.4043

Complementary

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



211.8890, 18.2957, -34.9827



209.1110, -18.2957, 34.9827

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.



216.7620, -19.1097, 15.9947



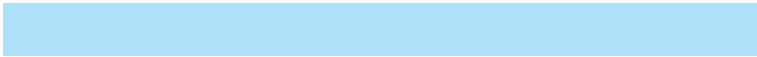
211.8890, 18.2957, -34.9827



218.9070, -8.8282, 31.6536

Square

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



211.8890, 18.2957, -34.9827



220.5150, 9.1131, 17.0883



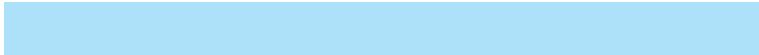
218.8220, -16.6742, 28.2201



212.0010, -8.3815, -18.4179

Rectangle

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



211.8890, 18.2957, -34.9827



217.6520, 17.9196, -7.5878



218.8220, -16.6742, 28.2201



215.1520, -17.3299, 5.1287

Sweetspot

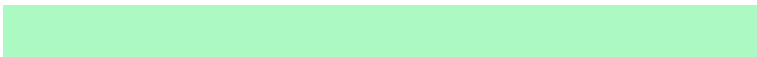
The Sweet Spot groups the original color and five complimentary colors.



211.8890, 18.2957, -34.9827



244.0140, 5.4161, -10.5363



219.8210, -12.2368, -41.9390



120.5800, 3.6581, -6.6477



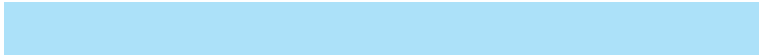
0.0000, 0.0000, 0.0000



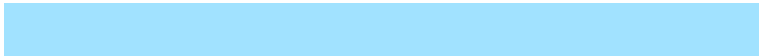
128.0000, 0.0000, 0.0000

Same Dimension

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



211.8890, 18.2957, -34.9827



209.8710, 22.2486, -42.8599



189.5830, 29.2926, -15.4203



118.7650, 3.0739, -5.9329



97.8560, 44.9340, -85.8197



31.6080, 14.4903, -27.7202

Inverse Universe

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



201.0650, 11.8000, 42.0390



196.5160, 14.5356, 51.2905



231.4170, -29.2926, 15.4203



116.9130, 2.0149, 7.0923



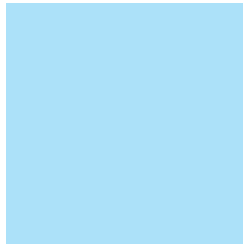
71.3310, 28.9238, 103.1957



23.0270, 9.3537, 33.3023

Previews

White Background



This preview shows how the YUV color 211.8890, 18.2957, -34.9827 looks on a white background.

Color Contrast Check

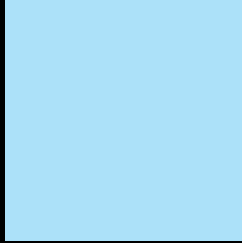
Large Text (above 18pt) WCAG AA × Fail

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 211.8890, 18.2957, -34.9827 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 211.8890, 18.2957, -34.9827

Background



This preview shows how black text looks on a background with the YUV color 211.8890, 18.2957, -34.9827.



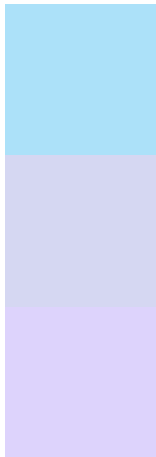
This preview shows how white text looks on a background with the YUV color 211.8890, 18.2957, -34.9827.

-34.9827.

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

211.8890, 18.2957, -34.9827

Protanopia

217.4800, 12.0884, -3.9290

Deuteranopia

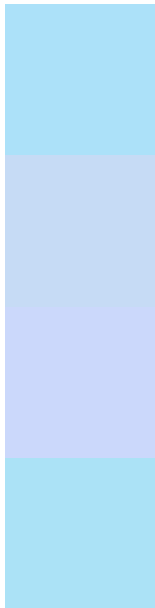
218.6640, 16.4346, 2.0487



Tritanopia

211.6070, 15.9697, -35.6123

Trichromacy



Original Color

211.8890, 18.2957, -34.9827

Protanomaly

215.6850, 14.4523, -15.5097

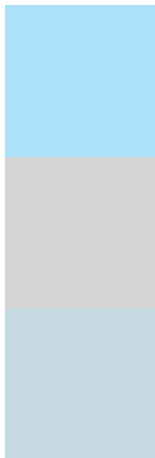
Deuteranomaly

216.1030, 17.2042, -11.4913

Tritanomaly

211.8350, 16.8433, -35.8123

Monochromacy



Original Color

211.8890, 18.2957, -34.9827

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.9320, 6.4425, -13.0954

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8890, 18.2957, -34.9827 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(172, 225, 249)` looks like.

```
.text, #text, p{  
    color:rgb(172, 225, 249)  
}
```

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(172, 225, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 225, 249) }
```

Border

The CSS property to change the border of an element to YUV 211.8890, 18.2957, -34.9827 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(172, 225, 249) }
```


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

```
.border{ border-color:rgb(172, 225, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 225, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 225, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 225, 249);  
box-shadow:4px 4px 4px 4px rgb(172, 225,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 211.8890, 18.2957, -34.9827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 225, 249) }
```

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

```
.background{ background-color: rgb(172,  
225, 249) }
```

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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