

Converting Colors

YUV(209.9260, 22.2215,
-34.1381)

Have a look what the booklet for
YUV(209.9260, 22.2215, -34.1381)
contains.

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Color

**YUV(209.9260, 22.2215,
-34.1381)**

Conversions

Conversions Part 1

Format	Color
Hex	ABDDFF
RGB	171, 221, 255
RGB Percent	67%, 87%, 100%
CMY	0.3294, 0.1333, 0.0000
CMYK	0.33, 0.13, 0.00, 0.00
HSL	204°, 100%, 84%
HSV	204°, 33%, 100%
XYZ	60.7010, 67.5908, 104.4548
YIQ	209.9260, -40.7140, -0.0260

Conversions

Conversions Part 2

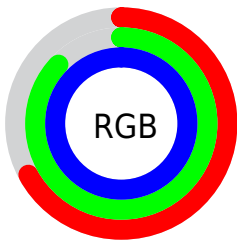
Format	Color
RYB	171, 202, 255
Decimal	11263487
CIELab	85.80, -8.22, -21.73
CIElCh	86, 23.233, 249.287
Yxy	67.5908, 0.2608, 0.2904
Android (android.graphics.Color)	4289453567 (0xFFABDDFF)
YUV	209.9260, 22.2215, -34.1381
Hunter-Lab	82.2136, -12.0814, -17.7801

Details

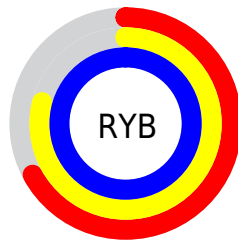
The YUV color $209.9260, 22.2215, -34.1381$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $216.0740, -22.2215, 34.1381$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.9270, 3.9800, -16.5990$, and $154.6980, 21.3479, -33.9381$ is the 20% darker color. If you saturate the color by 10%, you get $196.5810, 28.8006, -44.3595$, and if you desaturate by 10%, it is $223.2710, 15.6424, -23.9167$.

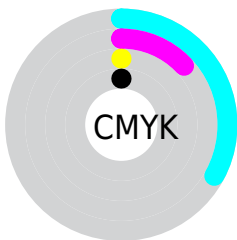
Distribution



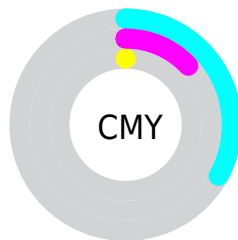
- Red (67%)
- Green (87%)
- Blue (100%)



- Red (67%)
- Yellow (79%)
- Blue (100%)



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.9260, 22.2215, -34.1381 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 209.9260, 22.2215, -34.1381 by changing the saturation by 10% instead.

■ 209.9260, 22.2215,
-34.1381

■ 209.9260, 22.2215,
-34.1381

255.0000, 0.0000,
0.0000

■ 181.8120, 21.7847,
-34.0381

■ 246.9270, 3.9800,
-16.5990

■ 154.6980, 21.3479,
-33.9381

■ 128.2850, 21.0585,
-34.4529

■ 101.8720, 20.7691,
-34.9677

■ 76.2630, 21.0693,
-37.9417

■ 49.4580, 21.9592,
-43.3747

■ 33.8080, 17.8427,

-29.6496

■ 19.4460, 13.5841,
-17.0541

■ 3.6650, 11.5042,
-3.2142

■ 209.9260, 22.2215,
-34.1381

■ 209.9260, 22.2215,
-34.1381

■ 196.5810, 28.8006,
-44.3595

■ 223.2710, 15.6424,
-23.9167

■ 182.3500, 35.8165,
-54.6809

■ 237.5020, 8.6265,
-13.5953

■ 169.0050, 42.3955,
-64.9024

■ 251.1460, 1.9000,
-2.7590

■ 155.3610, 49.1220,
-75.7386

■ 255.0000, 0.0000,
0.0000

■ 141.4290, 55.9905,
-85.4452

■ 127.7850, 62.7170,
-96.2814

■ 118.2940, 67.3961,
-103.7438

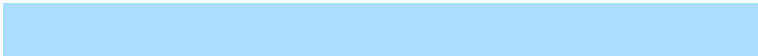
Harmonies

Analogous

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



206.5950, 17.4547, -45.2488



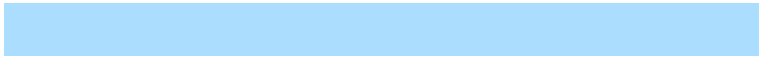
209.9260, 22.2215, -34.1381



213.8900, 20.2672, -13.9355

Triad

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



209.9260, 22.2215, -34.1381



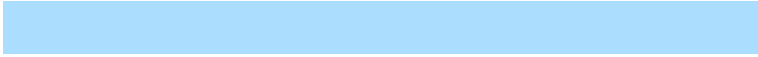
216.7700, -4.3236, 33.5277



210.6340, -15.1026, -9.3260

Complementary

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



209.9260, 22.2215, -34.1381



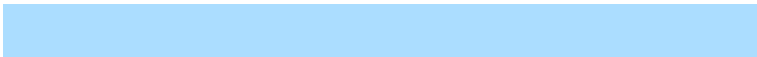
216.0740, -22.2215, 34.1381

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.



212.6750, -20.5458, 9.9320



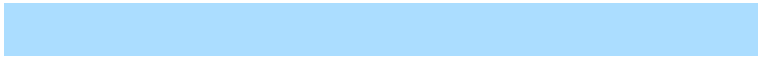
209.9260, 22.2215, -34.1381



216.2510, -13.9277, 33.9829

Square

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



209.9260, 22.2215, -34.1381



218.7720, 6.0284, 26.5100



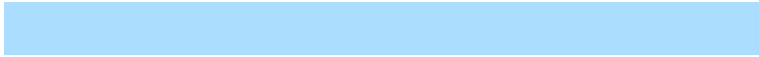
215.1870, -20.3052, 26.1460



207.5590, -4.7126, -28.5542

Rectangle

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



209.9260, 22.2215, -34.1381



216.7070, 17.8924, 1.1340



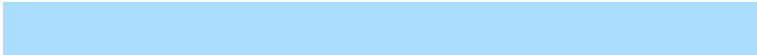
215.1870, -20.3052, 26.1460



211.3960, -17.4502, -2.9783

Sweetspot

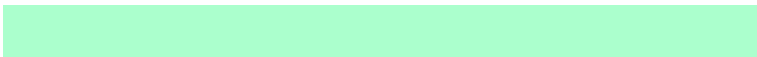
The Sweet Spot groups the original color and five complimentary colors.



209.9260, 22.2215, -34.1381



241.6550, 6.5791, -10.2214



224.1840, -9.4577, -46.6424



119.1070, 4.3842, -6.2328



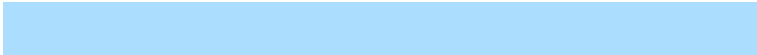
0.0000, 0.0000, 0.0000



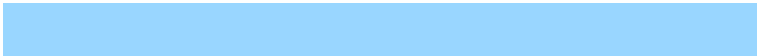
128.0000, 0.0000, 0.0000

Same Dimension

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



209.9260, 22.2215, -34.1381



200.4350, 26.9005, -41.6005



185.2720, 34.3759, -12.5165



120.5910, 3.6526, -4.9033



88.6920, 50.4378, -77.7829



29.6020, 16.9582, -25.9610

Inverse Universe

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



201.8160, 9.4577, 46.6424



190.4520, 11.6092, 56.6086



240.7280, -34.3759, 12.5165



119.6850, 1.1413, 7.2923



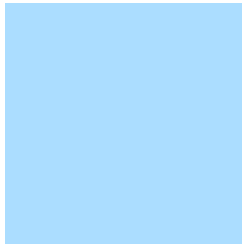
70.1050, 21.6402, 106.0249



23.4680, 7.1643, 35.5466

Previews

White Background



This preview shows how the YUV color 209.9260, 22.2215, -34.1381 looks on a white background.

Color Contrast Check

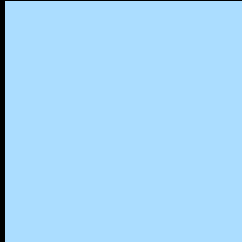
Large Text (above 18pt) WCAG AA × Fail

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 209.9260, 22.2215, -34.1381 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

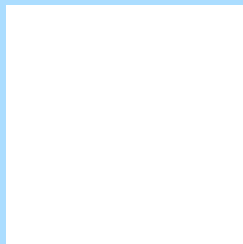
Any Text WCAG AAA ✓ Pass

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

YUV 209.9260, 22.2215, -34.1381 Background



This preview shows how black text looks on a background with the YUV color 209.9260, 22.2215, -34.1381.



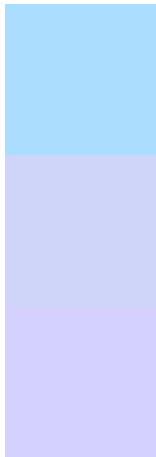
This preview shows how white text looks on a background with the YUV color 209.9260, 22.2215,

-34.1381.

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

209.9260, 22.2215, -34.1381

Protanopia

214.7230, 16.8986, -6.7731

Deuteranopia

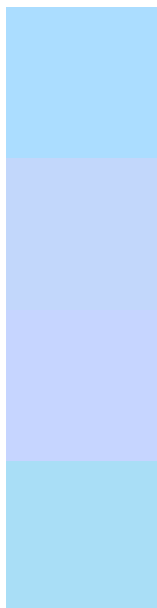
215.4400, 19.5031, -2.1399



Tritanopia

208.6070, 15.9697, -35.6123

Trichromacy



Original Color

209.9260, 22.2215, -34.1381

Protanomaly

212.8250, 18.8203, -16.5095

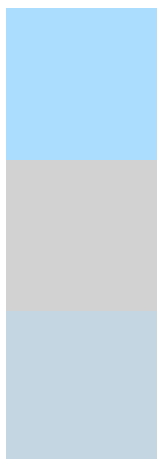
Deuteranomaly

213.3030, 20.5566, -13.4207

Tritanomaly

208.8890, 18.2957, -34.9827

Monochromacy



Original Color

209.9260, 22.2215, -34.1381

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.9860, 7.8949, -12.2657

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.9260, 22.2215, -34.1381 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(171, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 221, 255)  
}
```

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(171, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 221, 255) }
```

Border

The CSS property to change the border of an element to YUV 209.9260, 22.2215, -34.1381 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(171, 221, 255) }
```


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

```
.border{ border-color:rgb(171, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 221, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 221, 255); box-shadow:4px 4px 4px 4px rgb(171, 221, 255) }
```

Background

The CSS property to change the background color of an element to YUV 209.9260, 22.2215, -34.1381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 221, 255) }
```

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

```
.background{ background-color: rgb(171,  
221, 255) }
```

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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