

Converting Colors

Android(4289059070)

Have a look what the booklet for
Android(4289059070) contains.

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Color

Android(4289059070)

Conversions

Conversions Part 1

Format	Color
Hex	A5D8FE
RGB	165, 216, 254
RGB Percent	65%, 85%, 100%
CMY	0.3529, 0.1529, 0.0039
CMYK	0.35, 0.15, 0.00, 0.00
HSL	206°, 98%, 82%
HSV	206°, 35%, 100%
XYZ	57.9623, 64.2668, 103.1157
YIQ	205.0830, -42.5940, 1.0060

Conversions

Conversions Part 2

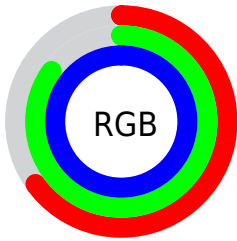
Format	Color
R _Y B	165, 197, 254
Decimal	10868990
CIE Lab	84.10, -7.48, -23.81
CIE LCh	84, 24.957, 252.563
Yxy	64.2668, 0.2572, 0.2852
Android (android.graphics.Color)	4289059070 (0xFFA5D8FE)
YUV	205.0830, 24.1161, -35.1528
Hunter-Lab	80.1666, -11.2319, -20.1462

Details

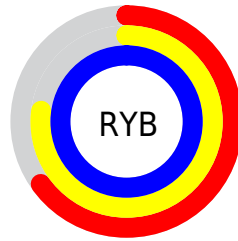
The Android color `4289059070` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294888357`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292804607`, and `4285440453` is the 20% darker color. If you saturate the color by 10%, you get `4287417854`, and if you desaturate by 10%, it is `4290700286`.

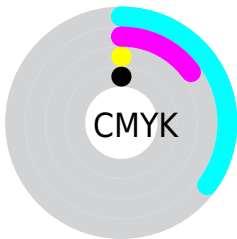
Distribution



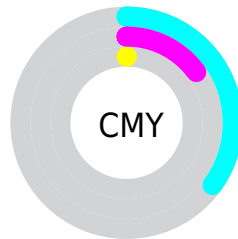
- Red (65%)
- Green (85%)
- Blue (100%)



- Red (65%)
- Yellow (77%)
- Blue (100%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289059070 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 Android color 4289059070 by changing the saturation by 10% instead.

 4289059070

 4289059070

4294967295

 4287216865

 4292804607

 4285440453

 4294705151

 4283664298

 4281822863

 4279719542

 4278206045

 4278200645

 4278195247

 4278190362

■ 4289059070

■ 4289059070

■ 4287417854

■ 4290700286

■ 4285711102

■ 4292407038

■ 4284069886

■ 4294048254

■ 4282363390

4294967294

■ 4280722174

■ 4279080958

■ 4278227710

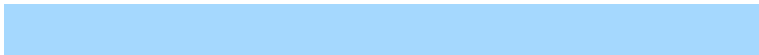
Harmonies

Analogous

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



4287815153



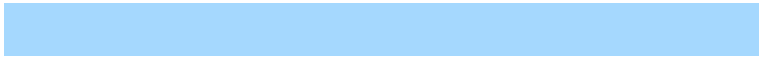
4289059070



4291023359

Triad

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



4289059070



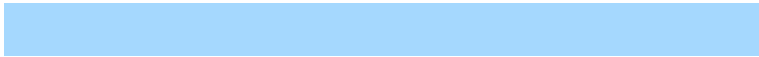
4294951369



4290763439

Complementary

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



4289059070



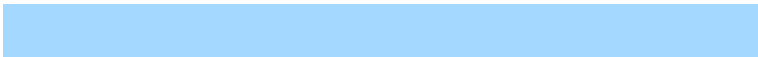
4294888357

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.



4292465572



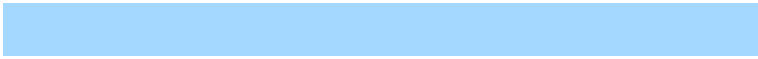
4289059070



4294952371

Square

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



4289059070



4294493152



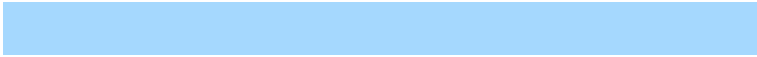
4293971109



4289060547

Rectangle

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



4289059070



4292398073



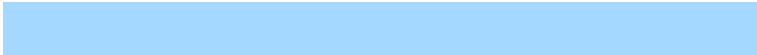
4293971109



4291352746

Sweetspot

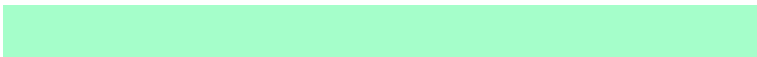
The Sweet Spot groups the original color and five complimentary colors.



4289059070



4293129215



4289068746



4285495424



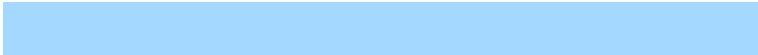
4278190080



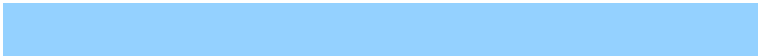
4286611584

Same Dimension

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



4289059070



4287943167



4289047806



4285758080



4278218431



4278199616

Inverse Universe

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



4294878680



4294939857



4294899621



4286608250



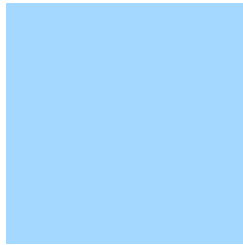
4290707566



4282384421

Previews

White Background



This preview shows how the Android color 4289059070 looks on a white background.

Color Contrast Check

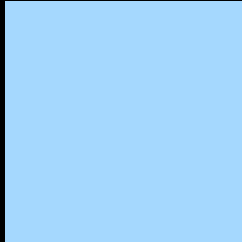
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289059070 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

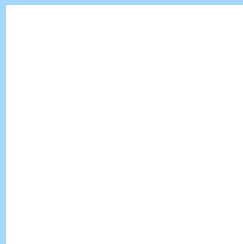
Any Text WCAG AAA ✓ Pass

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

Android 4289059070 Background



This preview shows how black text looks on a background with the Android color 4289059070.



This preview shows how white text looks on a background with the Android color 4289059070.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289059070 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(165, 216, 254)` looks like.

```
.text, #text, p{  
    color:rgb(165, 216, 254)  
}
```

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(165, 216, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 216, 254) }
```

Border

The CSS property to change the border of an element to Android 4289059070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

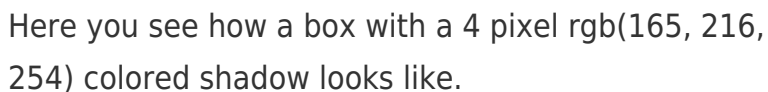
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 216, 254) }
```

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

```
.border{ border-color:rgb(165, 216, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 216, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 216, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 216, 254); box-shadow:4px 4px 4px 4px rgb(165, 216, 254) }
```

Background

The CSS property to change the background color of an element to Android 4289059070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 216, 254) }
```

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

```
.background{ background-color: rgb(165,  
216, 254) }
```

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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