

Converting Colors

Android(4289059839)

Have a look what the booklet for
Android(4289059839) contains.

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Color

Android(4289059839)

Conversions

Conversions Part 1

Format	Color
Hex	A5DBFF
RGB	165, 219, 255
RGB Percent	65%, 86%, 100%
CMY	0.3529, 0.1412, 0.0000
CMYK	0.35, 0.14, 0.00, 0.00
HSL	204°, 100%, 82%
HSV	204°, 35%, 100%
XYZ	58.8986, 65.8824, 104.2200
YIQ	206.9580, -43.7400, -0.2520

Conversions

Conversions Part 2

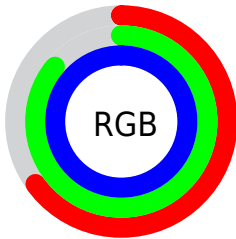
Format	Color
R_{YB}	165, 199, 255
Decimal	10869759
CIE _{Lab}	84.94, -8.79, -23.07
CIE _{LCh}	85, 24.694, 249.139
Yxy	65.8824, 0.2572, 0.2877
Android (android.graphics.Color)	4289059839 (0xFFA5DBFF)
YUV	206.9580, 23.6847, -36.7972
Hunter-Lab	81.1680, -12.5175, -19.3111

Details

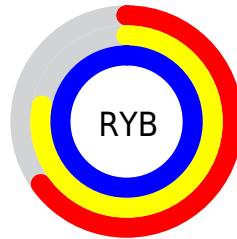
The Android color `4289059839` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294953381`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292804607`, and `4285441222` is the 20% darker color. If you saturate the color by 10%, you get `4287418879`, and if you desaturate by 10%, it is `4290766335`.

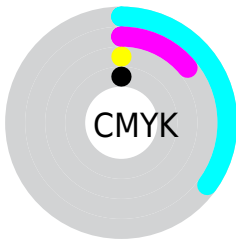
Distribution



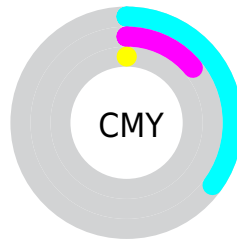
- Red (65%)
- Green (86%)
- Blue (100%)



- Red (65%)
- Yellow (78%)
- Blue (100%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289059839 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 4289059839 by changing the saturation by 10% instead.

 4289059839

 4289059839

4294967295

 4287217634

 4292804607

 4285441222

 4294770687

 4283599531

 4281757840

 4279654519

 4278206814

 4278201158

 4278196015

 4278190362

■ 4289059839

■ 4289059839

■ 4287418879

■ 4290766335

■ 4285712383

■ 4292407295

■ 4284071167

■ 4294114047

■ 4282364671

4294967295

■ 4280723711

■ 4279017215

■ 4278229503

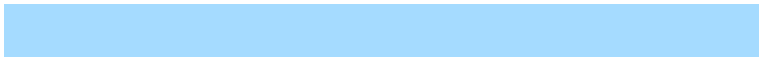
Harmonies

Analogous

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



4287946993



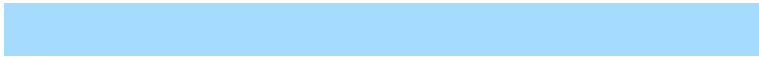
4289059839



4290958591

Triad

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



4289059839



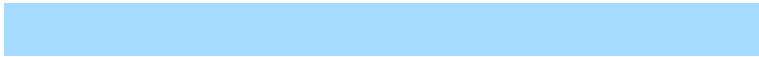
4294952142



4291091631

Complementary

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



4289059839



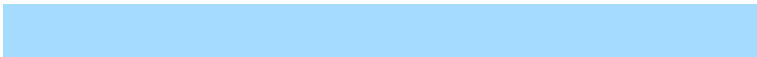
4294953381

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.



4292859302



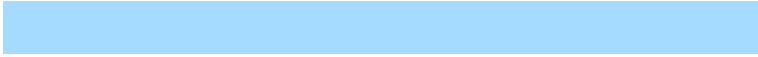
4289059839



4294952632

Square

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



4289059839



4294493925



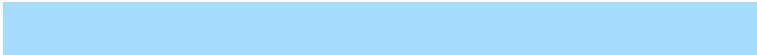
4294233513



4289388739

Rectangle

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



4289059839



4292333309



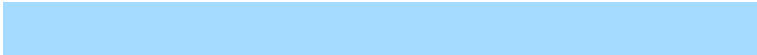
4294233513



4291680939

Sweetspot

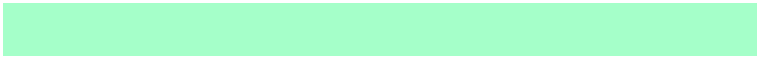
The Sweet Spot groups the original color and five complimentary colors.



4289059839



4293129471



4289069001



4285495680



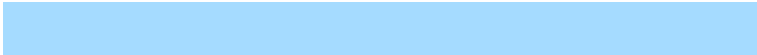
4278190080



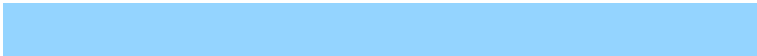
4286611584

Same Dimension

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



4289059839



4287943935



4289048319



4285758080



4278219711



4278199872

Inverse Universe

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



4294944219



4294939860



4294964901



4286608250



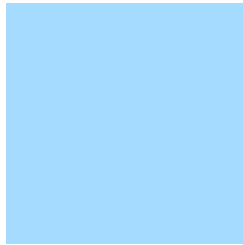
4290707571



4282384422

Previews

White Background



This preview shows how the Android color 4289059839 looks on a white background.

Color Contrast Check

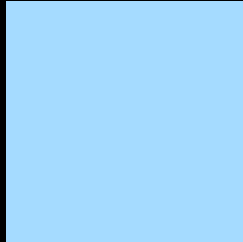
Large Text (above 18pt) WCAG AA × Fail

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 4289059839 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

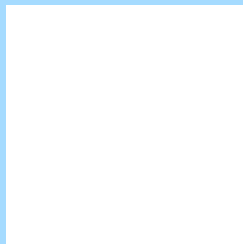
Any Text WCAG AAA ✓ Pass

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

Android 4289059839 Background



This preview shows how black text looks on a background with the Android color 4289059839.



This preview shows how white text looks on a background with the Android color 4289059839.

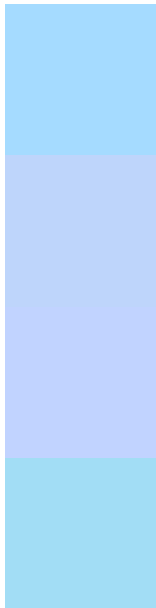
Color Blindness Simulation

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



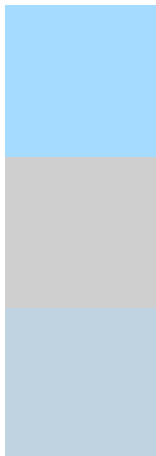
Original Color
4289059839

Protanomaly
4290696699

Deuteranomaly
4290892799

Tritanomaly
4288863733

Monochromacy



Original Color
4289059839

Achromatopsia
4291809231

Achromatomaly
4290827232

CSS Examples

Text

The CSS property to change the color of the text to Android 4289059839 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, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 219, 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(165, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 219, 255) }
```

Border

The CSS property to change the border of an element to Android 4289059839 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, 219, 255) }
```

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

```
.border{ border-color:rgb(165, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 219,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289059839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 219, 255) }
```

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

```
.background{ background-color: rgb(165,  
219, 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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