

Converting Colors

Android(4289059576)

Have a look what the booklet for
Android(4289059576) contains.

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Color

Android(4289059576)

Conversions

Conversions Part 1

Format	Color
Hex	A5DAF8
RGB	165, 218, 248
RGB Percent	65%, 85%, 97%
CMY	0.3529, 0.1451, 0.0275
CMYK	0.33, 0.12, 0.00, 0.03
HSL	202°, 86%, 81%
HSV	202°, 33%, 97%
XYZ	57.5317, 64.9195, 98.3054
YIQ	205.5730, -41.2180, -1.9060

Conversions

Conversions Part 2

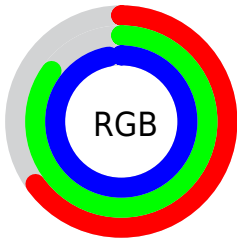
Format	Color
R _Y B	165, 197, 248
Decimal	10869496
CIE Lab	84.44, -9.99, -20.13
CIE LCh	84, 22.467, 243.608
Yxy	64.9195, 0.2606, 0.2941
Android (android.graphics.Color)	4289059576 (0xFFA5DAF8)
YUV	205.5730, 20.9165, -35.5825
Hunter-Lab	80.5726, -13.5467, -15.9380

Details

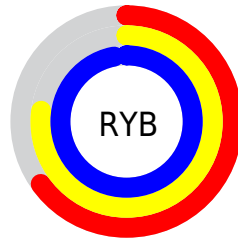
The Android color `4289059576` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294493093`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292804607`, and `4285440960` is the 20% darker color. If you saturate the color by 10%, you get `4287418872`, and if you desaturate by 10%, it is `4290700280`.

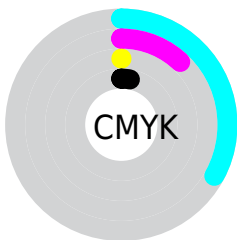
Distribution



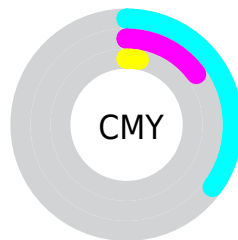
- Red (65%)
- Green (85%)
- Blue (97%)



- Red (65%)
- Yellow (77%)
- Blue (97%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (35%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289059576 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 4289059576 by changing the saturation by 10% instead.

 4289059576

 4289059576

4294967295

 4287217371

 4292804607

 4285440960

 4294705151

 4283664804

 4281888650

 4279916401

 4278206552

 4278200897

 4278195754

 4278190358

■ 4289059576

■ 4289059576

■ 4287418872

■ 4290700280

■ 4285778168

■ 4292340984

■ 4284203000

■ 4293916152

■ 4282562296

■ 4294967032

■ 4280921592

■ 4294967288

■ 4279280888

■ 4278230776

Harmonies

Analogous

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



4288274153



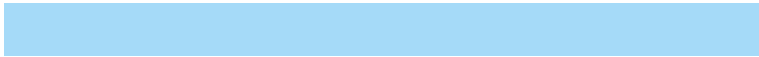
4289059576



4290696445

Triad

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



4289059576



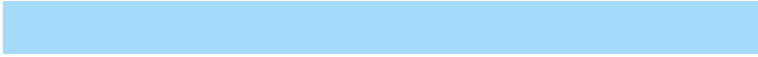
4294821073



4291418543

Complementary

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



4289059576



4294493093

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.



4292989609



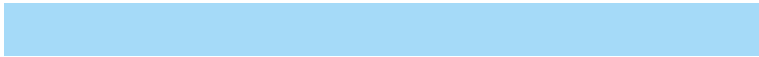
4289059576



4294887100

Square

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



4289059576



4294035174



4294167469



4289846719

Rectangle

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



4289059576



4291940345



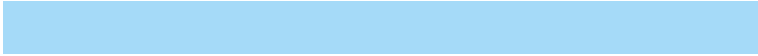
4294167469



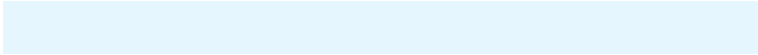
4291942316

Sweetspot

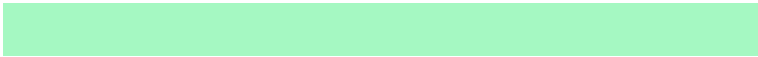
The Sweet Spot groups the original color and five complimentary colors.



4289059576



4293326591



4289067202



4285561472



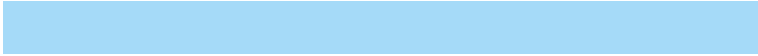
4278190080



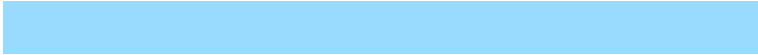
4286611584

Same Dimension

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



4289059576



4288273151



4289049080



4285560957



4278220989



4278200125

Inverse Universe

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



4294485466



4294941146



4294503589



4286410872



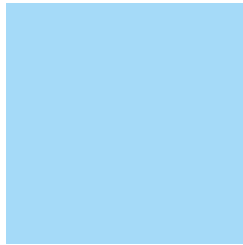
4290576504



4282187815

Previews

White Background



This preview shows how the Android color 4289059576 looks on a white background.

Color Contrast Check

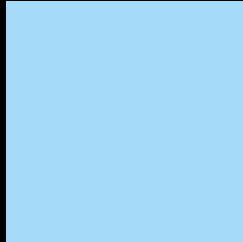
Large Text (above 18pt) WCAG AA × Fail

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 4289059576 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 4289059576 Background



This preview shows how black text looks on a background with the Android color 4289059576.



This preview shows how white text looks on a background with the Android color 4289059576.

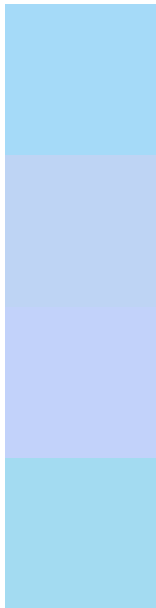
Color Blindness Simulation

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



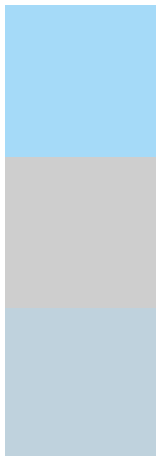
Original Color
4289059576

Protanomaly
4290696436

Deuteranomaly
4290958074

Tritanomaly
4288928753

Monochromacy



Original Color
4289059576

Achromatopsia
4291743438

Achromatomaly
4290761437

CSS Examples

Text

The CSS property to change the color of the text to Android 4289059576 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, 218, 248)` looks like.

```
.text, #text, p{  
    color:rgb(165, 218, 248)  
}
```

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, 218, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 218, 248) }
```

Border

The CSS property to change the border of an element to Android 4289059576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

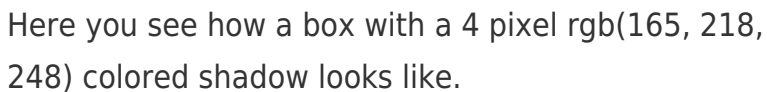
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 218, 248) }
```

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

```
.border{ border-color:rgb(165, 218, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 218, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 218, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 218, 248); box-shadow:4px 4px 4px 4px rgb(165, 218, 248) }
```

Background

The CSS property to change the background color of an element to Android 4289059576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 218, 248) }
```

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

```
.background{ background-color: rgb(165,  
218, 248) }
```

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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