

Converting Colors

Android(4289123834)

Have a look what the booklet for
Android(4289123834) contains.

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Color

Android(4289123834)

Conversions

Conversions Part 1

Format	Color
Hex	A6D5FA
RGB	166, 213, 250
RGB Percent	65%, 84%, 98%
CMY	0.3490, 0.1647, 0.0196
CMYK	0.34, 0.15, 0.00, 0.02
HSL	206°, 89%, 82%
HSV	206°, 34%, 98%
XYZ	56.7755, 62.5976, 99.5326
YIQ	203.1650, -39.8890, 1.5430

Conversions

Conversions Part 2

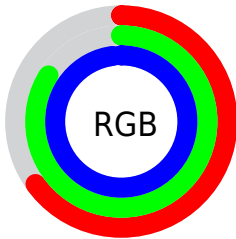
Format	Color
RYB	166, 196, 250
Decimal	10933754
CIELab	83.23, -6.62, -23.02
CIELCh	83, 23.950, 253.944
Yxy	62.5976, 0.2594, 0.2860
Android (android.graphics.Color)	4289123834 (0xFFA6D5FA)
YUV	203.1650, 23.0897, -32.5937
Hunter-Lab	79.1187, -10.3663, -19.2048

Details

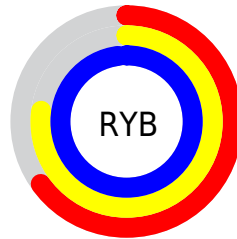
The Android color `4289123834` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294626214`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292870143`, and `4285505217` is the 20% darker color. If you saturate the color by 10%, you get `4287482618`, and if you desaturate by 10%, it is `4290765050`.

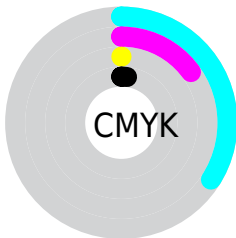
Distribution



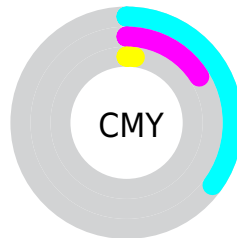
- Red (65%)
- Green (84%)
- Blue (98%)



- Red (65%)
- Yellow (77%)
- Blue (98%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289123834 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 4289123834 by changing the saturation by 10% instead.

 4289123834

 4289123834

4294967295

 4287281629

 4292870143

 4285505217

 4294770687

 4283729062

 4281953164

 4280046450

 4278205530

 4278199874

 4278194732

 4278190359

■ 4289123834

■ 4289123834

■ 4287482618

■ 4290765050

■ 4285841402

■ 4292406266

■ 4284200186

■ 4294047482

■ 4282558970

■ 4294967290

■ 4280917754

■ 4279276538

■ 4278226170

Harmonies

Analogous

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



4287879918



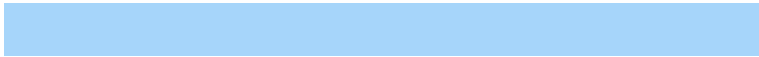
4289123834



4291022587

Triad

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



4289123834



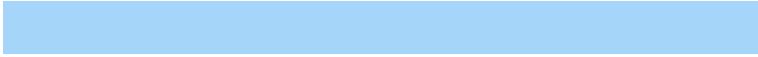
4294885573



4290566062

Complementary

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



4289123834



4294626214

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.



4292268452



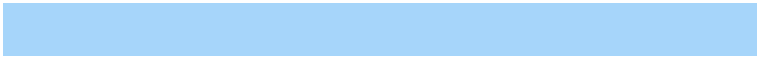
4289123834



4294624177

Square

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



4289123834



4294296028



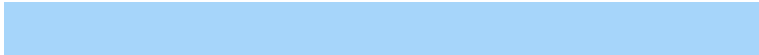
4293708453



4288994242

Rectangle

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



4289123834



4292332021



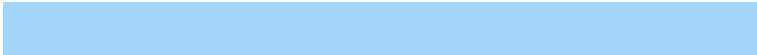
4293708453



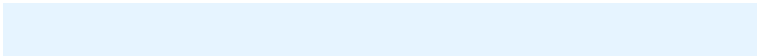
4291155626

Sweetspot

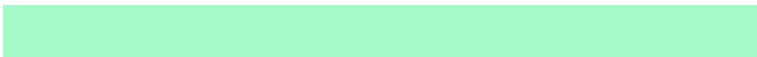
The Sweet Spot groups the original color and five complimentary colors.



4289123834



4293326079



4289133258



4285561216



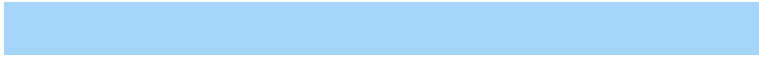
4278190080



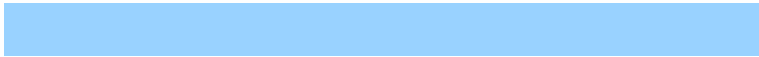
4286611584

Same Dimension

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



4289123834



4288271103



4289113338



4285560701



4278217405



4278198845

Inverse Universe

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



4294616789



4294941138



4294636710



4286410871



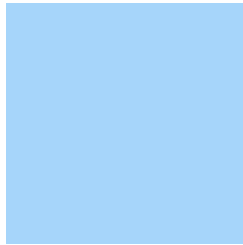
4290576490



4282187810

Previews

White Background



This preview shows how the Android color 4289123834 looks on a white background.

Color Contrast Check

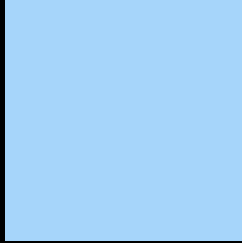
Large Text (above 18pt) WCAG AA × Fail

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 4289123834 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

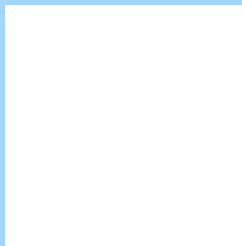
Any Text WCAG AAA ✓ Pass

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

Android 4289123834 Background



This preview shows how black text looks on a background with the Android color 4289123834.

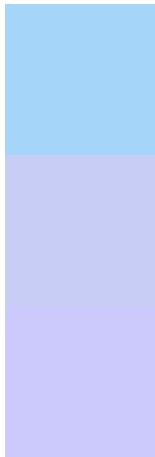


This preview shows how white text looks on a background with the Android color 4289123834.

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
4289123834

Protanopia
4291284469

Deuteranopia
4291611388

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289123834 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(166, 213, 250)` looks like.

```
.text, #text, p{  
    color:rgb(166, 213, 250)  
}
```

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(166, 213, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 213, 250) }
```

Border

The CSS property to change the border of an element to Android 4289123834 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(166, 213, 250) }
```

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

```
.border{ border-color:rgb(166, 213, 250) }
```

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

Here you see how a box with a 4 pixel rgb(166, 213, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 213, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 213, 250);  
box-shadow:4px 4px 4px 4px rgb(166, 213,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4289123834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 213, 250) }
```

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

```
.background{ background-color: rgb(166,  
213, 250) }
```

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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