

Converting Colors

Android(4289518847)

Have a look what the booklet for
Android(4289518847) contains.

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Color

Android(4289518847)

Conversions

Conversions Part 1

Format	Color
Hex	ACDCFF
RGB	172, 220, 255
RGB Percent	67%, 86%, 100%
CMY	0.3255, 0.1373, 0.0000
CMYK	0.33, 0.14, 0.00, 0.00
HSL	205°, 100%, 84%
HSV	205°, 33%, 100%
XYZ	60.6565, 67.1771, 104.3773
YIQ	209.6380, -39.8430, 0.7090

Conversions

Conversions Part 2

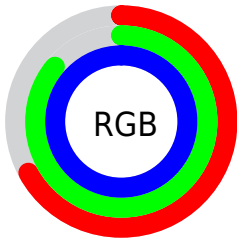
Format	Color
R _Y B	172, 202, 255
Decimal	11328767
CIE Lab	85.59, -7.43, -22.04
CIE LCh	86, 23.259, 251.382
Yxy	67.1771, 0.2612, 0.2893
Android (android.graphics.Color)	4289518847 (0xFFACDCFF)
YUV	209.6380, 22.3635, -33.0085
Hunter-Lab	81.9616, -11.3322, -18.1321

Details

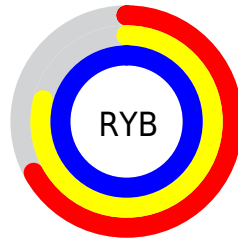
The Android color `4289518847` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294954924`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293263359`, and `4285900230` is the 20% darker color. If you saturate the color by 10%, you get `4287877631`, and if you desaturate by 10%, it is `4291225599`.

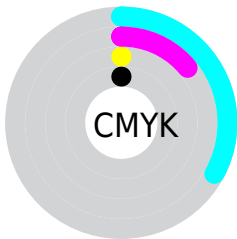
Distribution



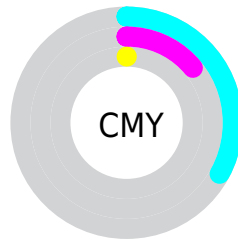
- Red (67%)
- Green (86%)
- Blue (100%)



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



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289518847 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 4289518847 by changing the saturation by 10% instead.

 4289518847

 4289518847

4294967295

 4287676642

 4293263359

 4285900230

 4284124075

 4282347920

 4280506743

 4278207070

 4278201414

 4278196015

 4278190363

■ 4289518847

■ 4289518847

■ 4287877631

■ 4291225599

■ 4286170879

■ 4292866815

■ 4284529919

■ 4294573311

■ 4282823167

4294967295

■ 4281181951

■ 4279475199

■ 4278227967

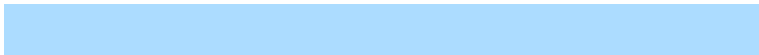
Harmonies

Analogous

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



4288406002



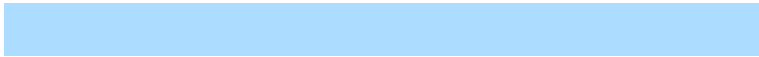
4289518847



4291352063

Triad

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



4289518847



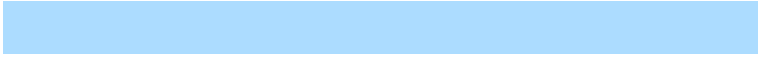
4294952654



4291157428

Complementary

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



4289518847



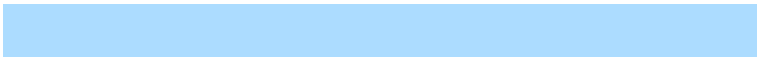
4294954924

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.



4292794283



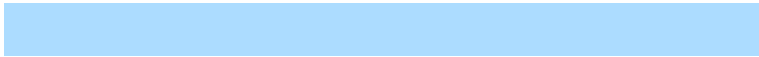
4289518847



4294953658

Square

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



4289518847



4294625509



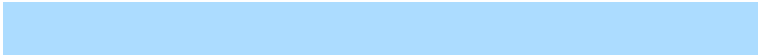
4294168749



4289585863

Rectangle

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



4289518847



4292595963



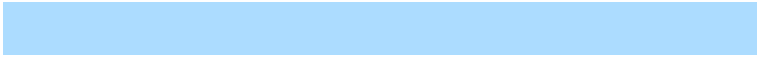
4294168749



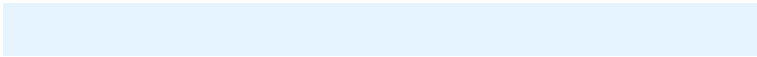
4291746992

Sweetspot

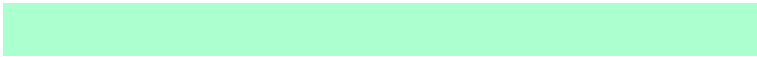
The Sweet Spot groups the original color and five complimentary colors.



4289518847



4293326079



4289527759



4285561216



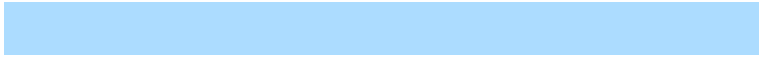
4278190080



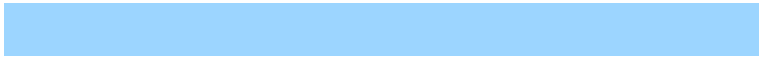
4286611584

Same Dimension

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



4289518847



4288468479



4289508351



4285758080



4278218687



4278199616

Inverse Universe

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



4294946012



4294941909



4294965420



4286608250



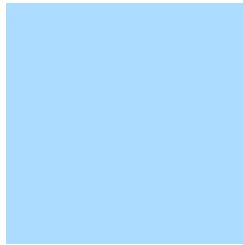
4290707567



4282384421

Previews

White Background



This preview shows how the Android color 4289518847 looks on a white background.

Color Contrast Check

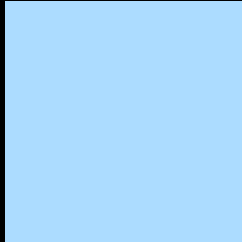
Large Text (above 18pt) WCAG AA × Fail

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 4289518847 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

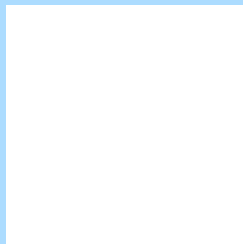
Any Text WCAG AAA ✓ Pass

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

Android 4289518847 Background



This preview shows how black text looks on a background with the Android color 4289518847.



This preview shows how white text looks on a background with the Android color 4289518847.

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
4289518847

Protanopia
4291745017

Deuteranopia
4292137471

Trichromacy



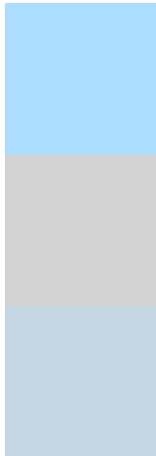
Original Color
4289518847

Protanomaly
4290959355

Deuteranomaly
4291155455

Tritanomaly
4289388021

Monochromacy



Original Color
4289518847

Achromatopsia
4292006610

Achromatomaly
4291090146

CSS Examples

Text

The CSS property to change the color of the text to Android 4289518847 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(172, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 220, 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(172, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 220, 255) }
```

Border

The CSS property to change the border of an element to Android 4289518847 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(172, 220, 255) }
```

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

```
.border{ border-color:rgb(172, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 220,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289518847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 220, 255) }
```

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

```
.background{ background-color: rgb(172,  
220, 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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