

Converting Colors

Android(4289713403)

Have a look what the booklet for
Android(4289713403) contains.

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Color

Android(4289713403)

Conversions

Conversions Part 1

Format	Color
Hex	AFD4FB
RGB	175, 212, 251
RGB Percent	69%, 83%, 98%
CMY	0.3137, 0.1686, 0.0157
CMYK	0.30, 0.16, 0.00, 0.02
HSL	211°, 90%, 84%
HSV	211°, 30%, 98%
XYZ	58.6353, 63.1660, 100.3686
YIQ	205.3830, -34.5710, 4.2850

Conversions

Conversions Part 2

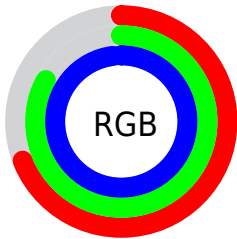
Format	Color
R_{YB}	175, 200, 251
Decimal	11523323
CIE _{Lab}	83.53, -3.37, -23.04
CIE _{LCh}	84, 23.286, 261.689
Yxy	63.1660, 0.2639, 0.2843
Android (android.graphics.Color)	4289713403 (0xFFAFD4FB)
YUV	205.3830, 22.4892, -26.6459
Hunter-Lab	79.4770, -7.3939, -19.2413

Details

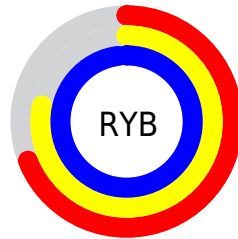
The Android color `4289713403` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294694575`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293459967`, and `4286095042` is the 20% darker color. If you saturate the color by 10%, you get `4288071675`, and if you desaturate by 10%, it is `4291355131`.

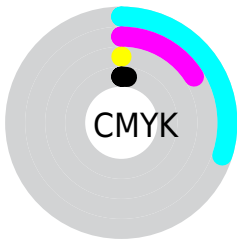
Distribution



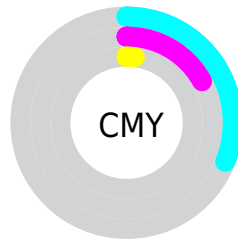
- Red (69%)
- Green (83%)
- Blue (98%)



- Red (69%)
- Yellow (78%)
- Blue (98%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289713403 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 4289713403 by changing the saturation by 10% instead.

 4289713403

 4289713403

4294967295

 4287871198

 4293459967

 4286095042

 4284384167

 4282673805

 4280898163

 4278729562

 4278199875

 4278194476

 4278190359

■ 4289713403

■ 4289713403

■ 4288071675

■ 4291355131

■ 4286429947

■ 4292996859

■ 4284788219

■ 4294638587

■ 4283146491

■ 4294967291

■ 4281505019

■ 4279797755

■ 4278221563

Harmonies

Analogous

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



4288273138



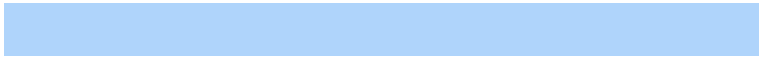
4289713403



4291612153

Triad

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



4289713403



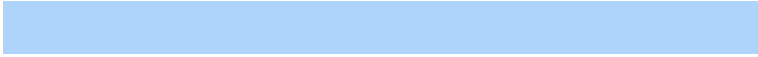
4294885825



4290238900

Complementary

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



4289713403



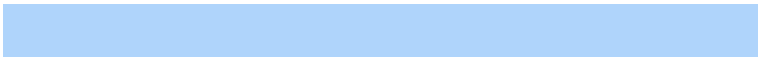
4294694575

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.



4291876007



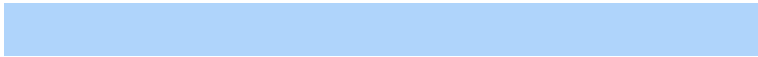
4289713403



4294428335

Square

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



4289713403



4294492631



4293381541



4288797897

Rectangle

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



4289713403



4292856049



4293381541



4290762927

Sweetspot

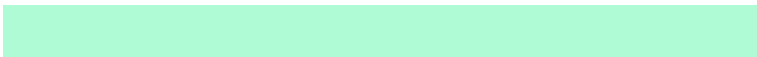
The Sweet Spot groups the original color and five complimentary colors.



4289713403



4293456895



4289723349



4285626496



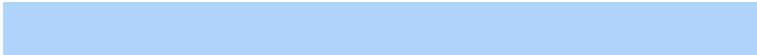
4278190080



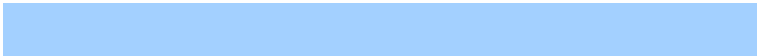
4286611584

Same Dimension

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



4289713403



4288925951



4289703931



4285560701



4278213821



4278197821

Inverse Universe

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



4294684628



4294943696



4294704047



4286410871



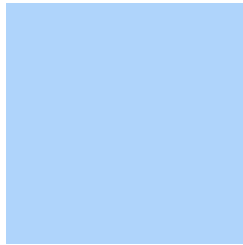
4290576476



4282187806

Previews

White Background



This preview shows how the Android color 4289713403 looks on a white background.

Color Contrast Check

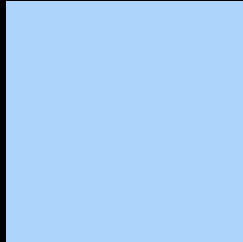
Large Text (above 18pt) WCAG AA × Fail

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 4289713403 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

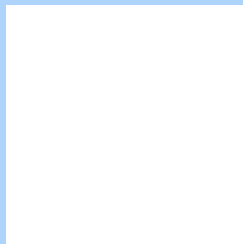
Any Text WCAG AAA ✓ Pass

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

Android 4289713403 Background



This preview shows how black text looks on a background with the Android color 4289713403.



This preview shows how white text looks on a background with the Android color 4289713403.

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
4289713403

Protanopia
4291284727

Deuteranopia
4291677181

Trichromacy



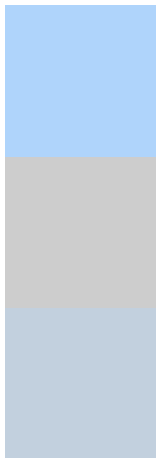
Original Color
4289713403

Protanomaly
4290695416

Deuteranomaly
4290957052

Tritanomaly
4289517295

Monochromacy



Original Color
4289713403

Achromatopsia
4291677645

Achromatomaly
4290957534

CSS Examples

Text

The CSS property to change the color of the text to Android 4289713403 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(175, 212, 251)` looks like.

```
.text, #text, p{  
    color:rgb(175, 212, 251)  
}
```

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(175, 212, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 212, 251) }
```

Border

The CSS property to change the border of an element to Android 4289713403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

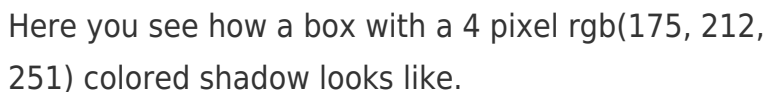
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 212, 251) }
```

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

```
.border{ border-color:rgb(175, 212, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 212, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 212, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 212, 251);  
box-shadow:4px 4px 4px 4px rgb(175, 212,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4289713403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 212, 251) }
```

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

```
.background{ background-color: rgb(175,  
212, 251) }
```

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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