

Converting Colors

Android(4289713914)

Have a look what the booklet for
Android(4289713914) contains.

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Color

Android(4289713914)

Conversions

Conversions Part 1

Format	Color
Hex	AFD6FA
RGB	175, 214, 250
RGB Percent	69%, 84%, 98%
CMY	0.3137, 0.1608, 0.0196
CMYK	0.30, 0.14, 0.00, 0.02
HSL	209°, 88%, 83%
HSV	209°, 30%, 98%
XYZ	58.9811, 64.1092, 99.7082
YIQ	206.4430, -34.8000, 2.9280

Conversions

Conversions Part 2

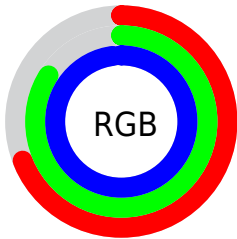
Format	Color
R_{YB}	175, 201, 250
Decimal	11523834
CIE _{Lab}	84.02, -4.66, -21.76
CIE _{LCh}	84, 22.256, 257.925
Yxy	64.1092, 0.2647, 0.2877
Android (android.graphics.Color)	4289713914 (0xFFAFD6FA)
YUV	206.4430, 21.4736, -27.5755
Hunter-Lab	80.0682, -8.6300, -17.7855

Details

The Android color `4289713914` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294628271`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293459967`, and `4286160833` is the 20% darker color. If you saturate the color by 10%, you get `4288072442`, and if you desaturate by 10%, it is `4291355386`.

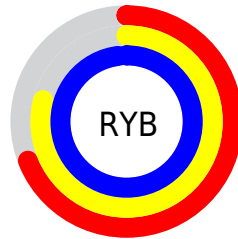
Distribution



Red (69%)

Green (84%)

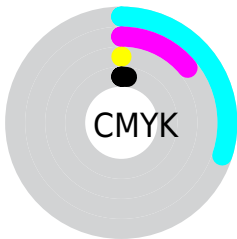
Blue (98%)



Red (69%)

Yellow (79%)

Blue (98%)

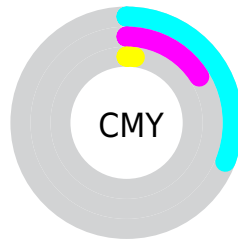


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289713914 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 4289713914 by changing the saturation by 10% instead.

 4289713914

 4289713914

4294967295

 4287871709

 4293459967

 4286160833

 4284384678

 4282674316

 4280898674

 4278795610

 4278200130

 4278194988

 4278190359

■ 4289713914

■ 4289713914

■ 4288072442

■ 4291355386

■ 4286430970

■ 4292996858

■ 4284789498

■ 4294638330

■ 4283148026

■ 4294967290

■ 4281506554

■ 4279865082

■ 4278223610

Harmonies

Analogous

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



4288470000



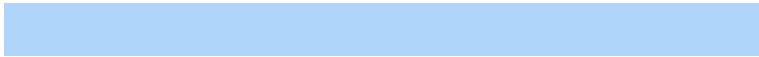
4289713914



4291481593

Triad

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



4289713914



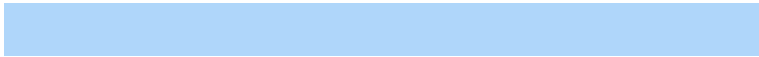
4294820806



4290566837

Complementary

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



4289713914



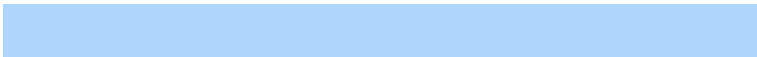
4294628271

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.



4292138154



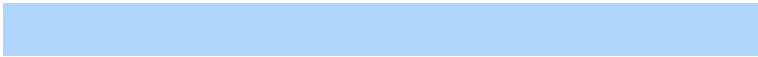
4289713914



4294559667

Square

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



4289713914



4294427867



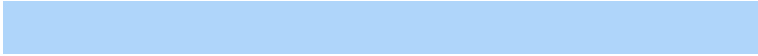
4293578153



4289191368

Rectangle

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



4289713914



4292659955



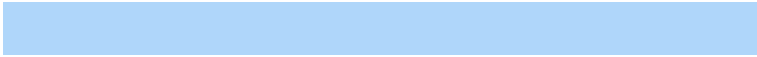
4293578153



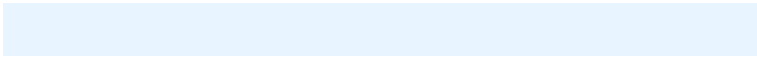
4291090608

Sweetspot

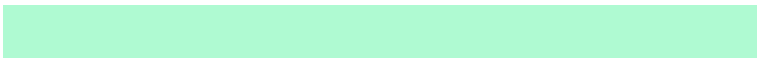
The Sweet Spot groups the original color and five complimentary colors.



4289713914



4293457151



4289723090



4285626752



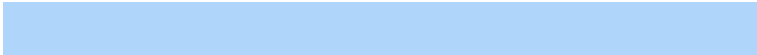
4278190080



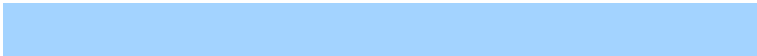
4286611584

Same Dimension

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



4289713914



4288926719



4289704698



4285560701



4278215357



4278198333

Inverse Universe

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



4294619094



4294943699



4294637743



4286410871



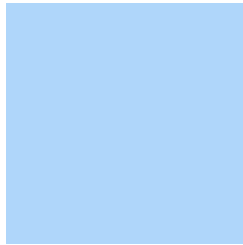
4290576482



4282187808

Previews

White Background



This preview shows how the Android color 4289713914 looks on a white background.

Color Contrast Check

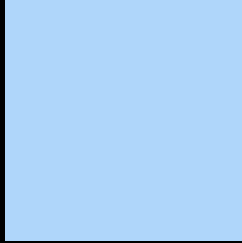
Large Text (above 18pt) WCAG AA × Fail

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 4289713914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

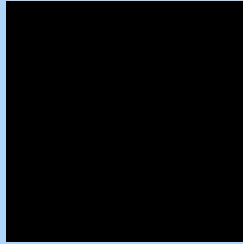
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

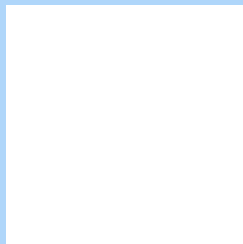
Any Text WCAG AAA ✓ Pass

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

Android 4289713914 Background



This preview shows how black text looks on a background with the Android color 4289713914.



This preview shows how white text looks on a background with the Android color 4289713914.

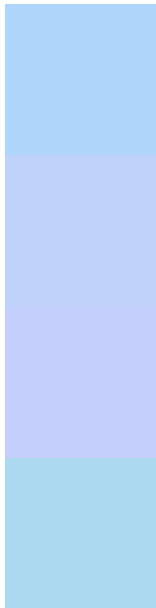
Color Blindness Simulation

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



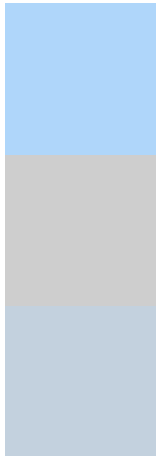
Original Color
4289713914

Protanomaly
4290826999

Deuteranomaly
4291088635

Tritanomaly
4289517808

Monochromacy



Original Color
4289713914

Achromatopsia
4291743438

Achromatomaly
4291023326

CSS Examples

Text

The CSS property to change the color of the text to Android 4289713914 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, 214, 250)` looks like.

```
.text, #text, p{  
    color:rgb(175, 214, 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(175, 214, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 214, 250) }
```

Border

The CSS property to change the border of an element to Android 4289713914 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, 214, 250) }
```

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

```
.border{ border-color:rgb(175, 214, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 214, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 214, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 214, 250);  
box-shadow:4px 4px 4px 4px rgb(175, 214,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4289713914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 214, 250) }
```

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

```
.background{ background-color: rgb(175,  
214, 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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