

Converting Colors

Android(4289913599)

Have a look what the booklet for
Android(4289913599) contains.

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Color

Android(4289913599)

Conversions

Conversions Part 1

Format	Color
Hex	B2E2FF
RGB	178, 226, 255
RGB Percent	70%, 89%, 100%
CMY	0.3020, 0.1137, 0.0000
CMYK	0.30, 0.11, 0.00, 0.00
HSL	203°, 100%, 85%
HSV	203°, 30%, 100%
XYZ	63.6065, 71.0777, 104.9747
YIQ	214.9540, -37.9170, -1.1570

Conversions

Conversions Part 2

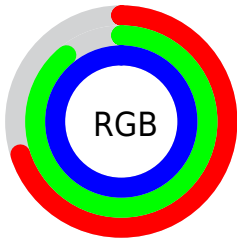
Format	Color
R _Y B	178, 208, 255
Decimal	11723519
CIE Lab	87.52, -8.87, -19.09
CIE LCh	88, 21.052, 245.070
Yxy	71.0777, 0.2654, 0.2966
Android (android.graphics.Color)	4289913599 (0xFFB2E2FF)
YUV	214.9540, 19.7427, -32.4087
Hunter-Lab	84.3076, -12.8677, -14.8090

Details

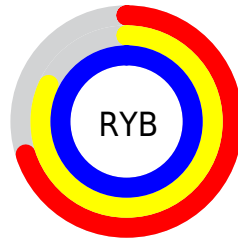
The Android color `4289913599` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294954930`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293656575`, and `4286294982` is the 20% darker color. If you saturate the color by 10%, you get `4288207103`, and if you desaturate by 10%, it is `4291554559`.

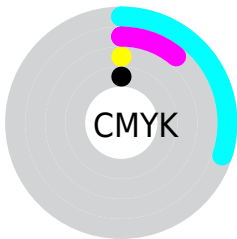
Distribution



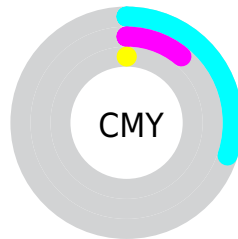
- Red (70%)
- Green (89%)
- Blue (100%)



- Red (70%)
- Yellow (82%)
- Blue (100%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289913599 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 4289913599 by changing the saturation by 10% instead.

 4289913599

 4289913599

4294967295

 4288071394

 4293656575

 4286294982

 4284518571

 4282808208

 4281032311

 4278797918

 4278202438

 4278197040

 4278190363

■ 4289913599

■ 4289913599

■ 4288207103

■ 4291554559

■ 4286566399

■ 4293260799

■ 4284859903

4294967295

■ 4283219199

■ 4281512703

■ 4279871743

■ 4278231039

Harmonies

Analogous

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



4289128178



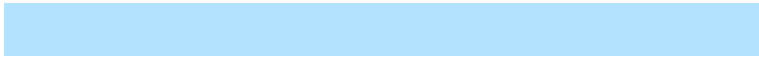
4289913599



4291419391

Triad

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



4289913599



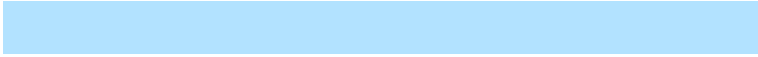
4294954457



4291944890

Complementary

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



4289913599



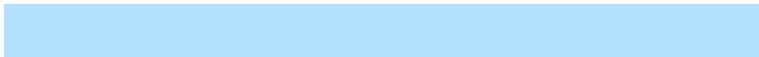
4294954930

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.



4293450676



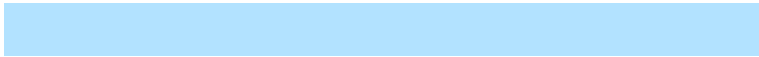
4289913599



4294954949

Square

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



4289913599



4294562029



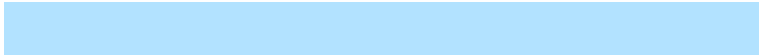
4294628536



4290504138

Rectangle

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



4289913599



4292597759



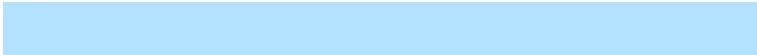
4294628536



4292468663

Sweetspot

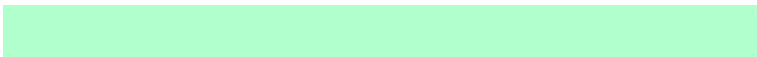
The Sweet Spot groups the original color and five complimentary colors.



4289913599



4293457663



4289920974



4285627008



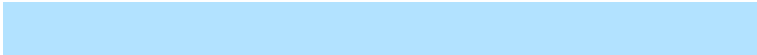
4278190080



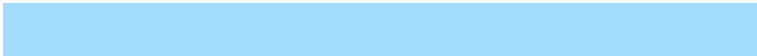
4286611584

Same Dimension

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



4289913599



4288929023



4289903871



4285758336



4278220735



4278200384

Inverse Universe

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



4294947554



4294943708



4294964658



4286608251



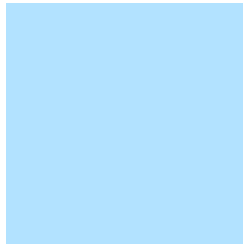
4290707575



4282384424

Previews

White Background



This preview shows how the Android color 4289913599 looks on a white background.

Color Contrast Check

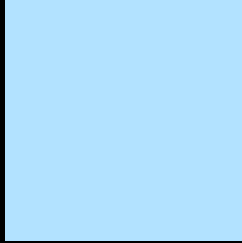
Large Text (above 18pt) WCAG AA × Fail

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 4289913599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

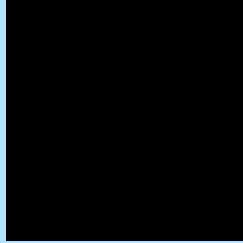
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

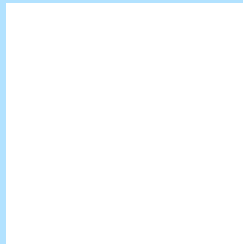
Any Text WCAG AAA ✓ Pass

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

Android 4289913599 Background



This preview shows how black text looks on a background with the Android color 4289913599.




This preview shows how white text looks on a background with the Android color 4289913599.

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





Tritanopia
4289783030

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289913599 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(178, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 226, 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(178, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 226, 255) }
```

Border

The CSS property to change the border of an element to Android 4289913599 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(178, 226, 255) }
```

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

```
.border{ border-color:rgb(178, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 226,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289913599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 226, 255) }
```

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

```
.background{ background-color: rgb(178,  
226, 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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