

Converting Colors

Android(4288929023)

Have a look what the booklet for
Android(4288929023) contains.

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Color

Android(4288929023)

Conversions

Conversions Part 1

Format	Color
Hex	A3DCFF
RGB	163, 220, 255
RGB Percent	64%, 86%, 100%
CMY	0.3608, 0.1373, 0.0000
CMYK	0.36, 0.14, 0.00, 0.00
HSL	203°, 100%, 82%
HSV	203°, 36%, 100%
XYZ	58.7475, 66.1929, 104.2879
YIQ	206.9470, -45.2070, -1.1990

Conversions

Conversions Part 2

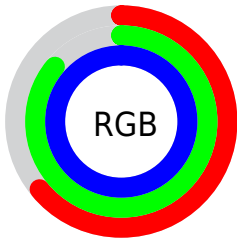
Format	Color
RYB	163, 198, 255
Decimal	10738943
CIELab	85.09, -9.84, -22.84
CIELCh	85, 24.874, 246.695
Yxy	66.1929, 0.2563, 0.2888
Android (android.graphics.Color)	4288929023 (0xFFA3DCFF)
YUV	206.9470, 23.6901, -38.5415
Hunter-Lab	81.3590, -13.4876, -19.0480

Details

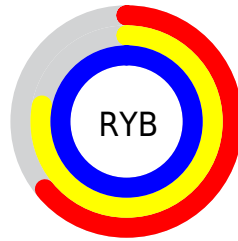
The Android color `4288929023` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294952611`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292673535`, and `4285310406` is the 20% darker color. If you saturate the color by 10%, you get `4287222527`, and if you desaturate by 10%, it is `4290569983`.

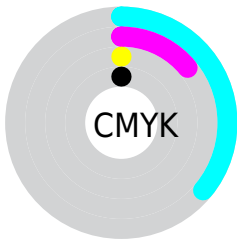
Distribution



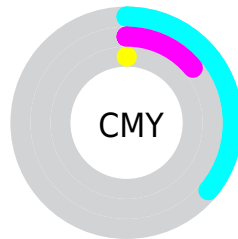
- Red (64%)
- Green (86%)
- Blue (100%)



- Red (64%)
- Yellow (78%)
- Blue (100%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288929023 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 4288929023 by changing the saturation by 10% instead.

 4288929023

 4288929023

4294967295

 4287086818

 4292673535

 4285310406

 4294639615

 4283468715

 4281627024

 4279327095

 4278206814

 4278201158

 4278196271

 4278190362

■ 4288929023

■ 4288929023

■ 4287222527

■ 4290569983

■ 4285581823

■ 4292276223

■ 4283875327

■ 4293917183

■ 4282234367

4294967295

■ 4280527871

■ 4278887167

■ 4278230783

Harmonies

Analogous

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



4287947248



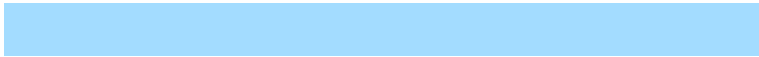
4288929023



4290827775

Triad

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



4288929023



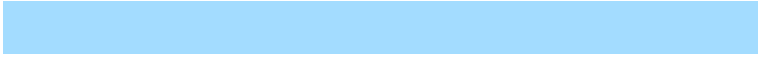
4294952144



4291288238

Complementary

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



4288929023



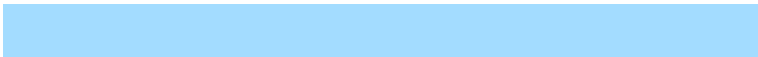
4294952611

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.



4292990374



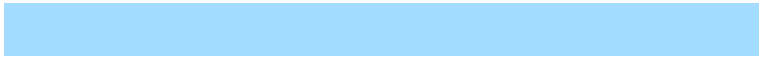
4288929023



4294952634

Square

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



4288929023



4294493928



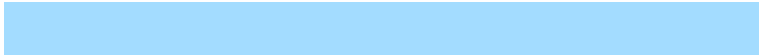
4294430122



4289585345

Rectangle

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



4288929023



4292202494



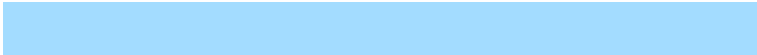
4294430122



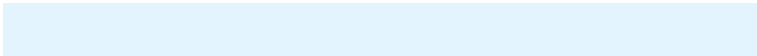
4291877546

Sweetspot

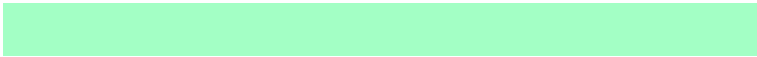
The Sweet Spot groups the original color and five complimentary colors.



4288929023



4293129471



4288937925



4285495680



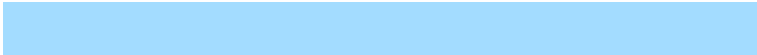
4278190080



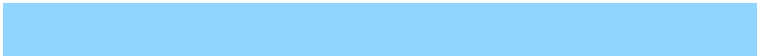
4286611584

Same Dimension

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



4288929023



4287747583



4288917503



4285758336



4278220479



4278200128

Inverse Universe

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



4294943708



4294939093



4294964131



4286608251



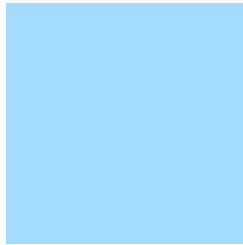
4290707574



4282384423

Previews

White Background



This preview shows how the Android color 4288929023 looks on a white background.

Color Contrast Check

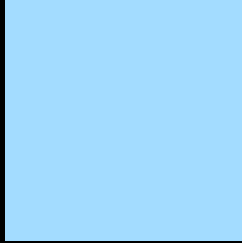
Large Text (above 18pt) WCAG AA × Fail

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 4288929023 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 4288929023 Background



This preview shows how black text looks on a background with the Android color 4288929023.

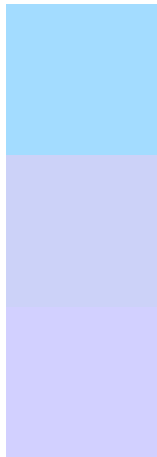


This preview shows how white text looks on a background with the Android color 4288929023.

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

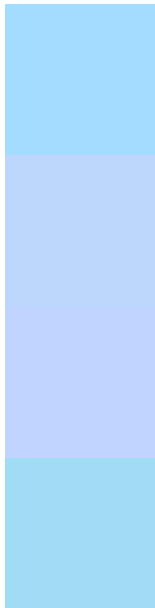


Original Color
4288929023

Protanopia
4291613432

Deuteranopia
4292006143

Trichromacy



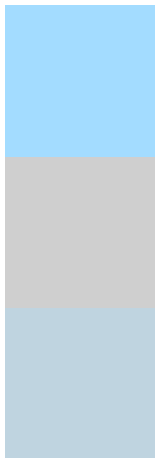
Original Color
4288929023

Protanomaly
4290631419

Deuteranomaly
4290893055

Tritanomaly
4288732661

Monochromacy



Original Color
4288929023

Achromatopsia
4291809231

Achromatomaly
4290761952

CSS Examples

Text

The CSS property to change the color of the text to Android 4288929023 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(163, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 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(163, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 220, 255) }
```

Border

The CSS property to change the border of an element to Android 4288929023 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(163, 220, 255) }
```

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

```
.border{ border-color:rgb(163, 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(163, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 220,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288929023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 220, 255) }
```

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

```
.background{ background-color: rgb(163,  
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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