

Converting Colors

Android(4288084219)

Have a look what the booklet for
Android(4288084219) contains.

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Color

Android(4288084219)

Conversions

Conversions Part 1

Format	Color
Hex	96F8FB
RGB	150, 248, 251
RGB Percent	59%, 97%, 98%
CMY	0.4118, 0.0275, 0.0157
CMYK	0.40, 0.01, 0.00, 0.02
HSL	182°, 93%, 79%
HSV	182°, 40%, 98%
XYZ	63.5577, 80.5839, 103.4712
YIQ	219.0400, -59.3710, -19.8430

Conversions

Conversions Part 2

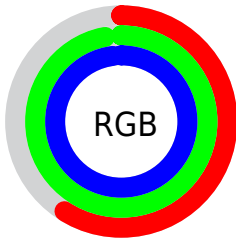
Format	Color
RYB	150, 200, 251
Decimal	9894139
CIELab	91.95, -28.05, -10.52
CIELCh	92, 29.958, 200.549
Yxy	80.5839, 0.2567, 0.3254
Android (android.graphics.Color)	4288084219 (0xFF96F8FB)
YUV	219.0400, 15.7563, -60.5481
Hunter-Lab	89.7685, -30.7138, -5.5023

Details

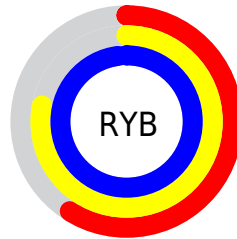
The Android color `4288084219` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294678934`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4291887103`, and `4284268483` is the 20% darker color. If you saturate the color by 10%, you get `4286445563`, and if you desaturate by 10%, it is `4289722875`.

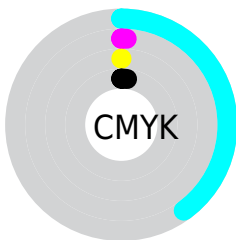
Distribution



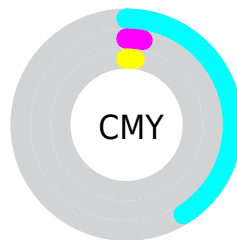
- Red (59%)
- Green (97%)
- Blue (98%)



- Red (59%)
- Yellow (78%)
- Blue (98%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (41%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288084219 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 4288084219 by changing the saturation by 10% instead.

 4288084219

 4288084219

4294967295

 4286176222

 4291887103

 4284268483

 4293853183

 4282229927

 4279601549

 4278218867

 4278212443

 4278206275

 4278200621

 4278193689

4288084219

4288084219

4286445563

4289722875

4284807163

4291361275

4283168507

4292999931

4281529851

4294638587

4279891195

4294966523

4278252795

4294966779

4294967035

4294967291

Harmonies

Analogous

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



4289329373



4288084219



4288410879

Triad

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



4288084219



4294957823



4294960048

Complementary

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



4288084219



4294678934

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.



4294957757



4288084219



4294956274

Square

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



4288084219



4292928767



4294956245



4293455026

Rectangle

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



4288084219



4289589503



4294956245



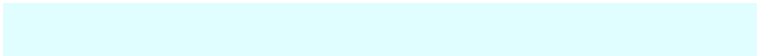
4294959282

Sweetspot

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



4288084219



4292935423



4288084888



4285431680



4278190080



4286611584

Same Dimension

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



4288084219



4286970879



4288071675



4285562237



4278237117



4278205245

Inverse Universe

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



4294678264



4294936059



4294691478



4286410877



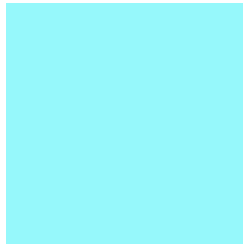
4290576567



4282187835

Previews

White Background



This preview shows how the Android color 4288084219 looks on a white background.

Color Contrast Check

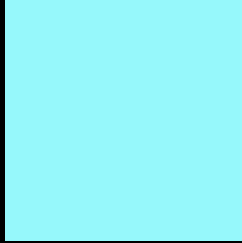
Large Text (above 18pt) WCAG AA × Fail

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 4288084219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

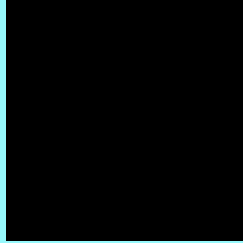
Any Text WCAG AA ✓ Pass

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 4288084219 Background



This preview shows how black text looks on a background with the Android color 4288084219.

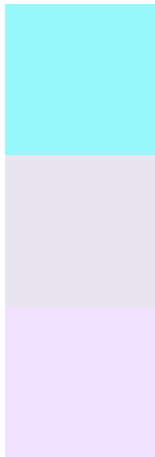


This preview shows how white text looks on a background with the Android color 4288084219.

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
4288084219

Protanopia
4293453296

Deuteranopia
4294042111

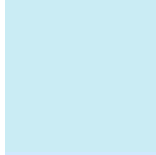


Tritanopia
4290245119

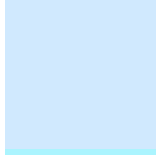
Trichromacy



Original Color
4288084219



Protanomaly
4291489012



Deuteranomaly
4291881470

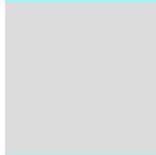


Tritanomaly
4289459454

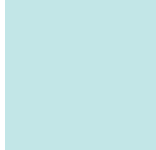
Monochromacy



Original Color
4288084219



Achromatopsia
4292598747



Achromatomaly
4290963175

CSS Examples

Text

The CSS property to change the color of the text to Android 4288084219 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(150, 248, 251)` looks like.

```
.text, #text, p{  
    color:rgb(150, 248, 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(150, 248, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 248, 251) }
```

Border

The CSS property to change the border of an element to Android 4288084219 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(150, 248, 251) }
```

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

```
.border{ border-color:rgb(150, 248, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 248, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 248, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 248, 251);  
box-shadow:4px 4px 4px 4px rgb(150, 248,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4288084219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 248, 251) }
```

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

```
.background{ background-color: rgb(150,  
248, 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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