

Converting Colors

Android(4288078847)

Have a look what the booklet for
Android(4288078847) contains.

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Color

Android(4288078847)

Conversions

Conversions Part 1

Format	Color
Hex	96E3FF
RGB	150, 227, 255
RGB Percent	59%, 89%, 100%
CMY	0.4118, 0.1098, 0.0000
CMYK	0.41, 0.11, 0.00, 0.00
HSL	196°, 100%, 79%
HSV	196°, 41%, 100%
XYZ	58.0968, 68.6422, 104.7950
YIQ	207.1690, -54.8800, -7.6160

Conversions

Conversions Part 2

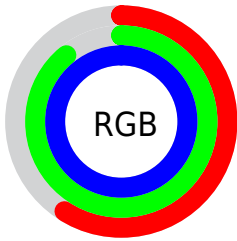
Format	Color
RYB	150, 194, 255
Decimal	9888767
CIELab	86.33, -16.73, -21.04
CIElCh	86, 26.880, 231.512
Yxy	68.6422, 0.2509, 0.2965
Android (android.graphics.Color)	4288078847 (0xFF96E3FF)
YUV	207.1690, 23.5807, -50.1372
Hunter-Lab	82.8506, -19.8202, -16.9986

Details

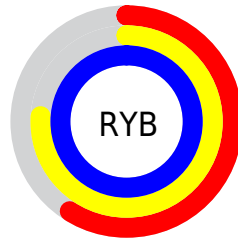
The Android color `4288078847` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294947478`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4291887103`, and `4284329158` is the 20% darker color. If you saturate the color by 10%, you get `4286438655`, and if you desaturate by 10%, it is `4289784575`.

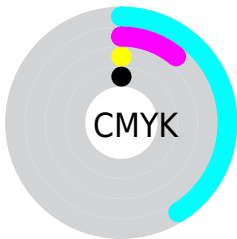
Distribution



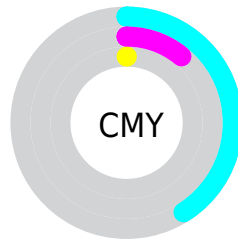
- Red (59%)
- Green (89%)
- Blue (100%)



- Red (59%)
- Yellow (76%)
- Blue (100%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288078847 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 4288078847 by changing the saturation by 10% instead.

 4288078847

 4288078847

4294967295

 4286236642

 4291887103

 4284329158

 4293787647

 4282356139

 4280055696

 4278214263

 4278208350

 4278202438

 4278197296

 4278190363

■ 4288078847

■ 4288078847

■ 4286438655

■ 4289784575

■ 4284732927

■ 4291424767

■ 4283092991

■ 4293130239

■ 4281387263

■ 4294770431

■ 4279747071

4294967295

■ 4278238207

Harmonies

Analogous

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



4287686378



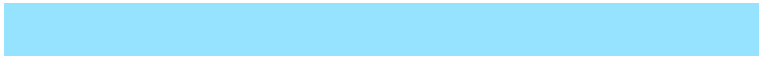
4288078847



4289781247

Triad

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



4288078847



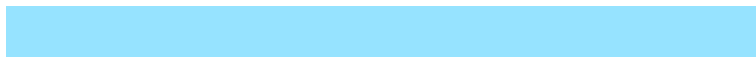
4294952672



4292402344

Complementary

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



4288078847



4294947478

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.



4294104230



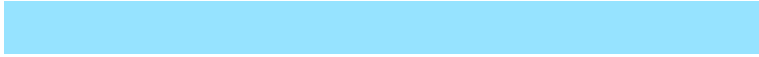
4288078847



4294952646

Square

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



4288078847



4294102264



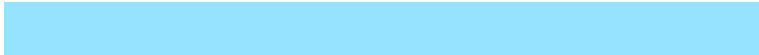
4294954161



4290503608

Rectangle

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



4288078847



4291287039



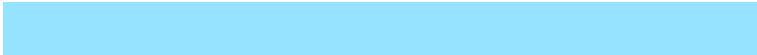
4294954161



4292991398

Sweetspot

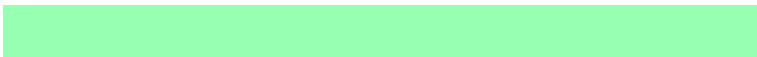
The Sweet Spot groups the original color and five complimentary colors.



4288078847



4292933631



4288085938



4285430656



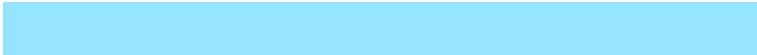
4278190080



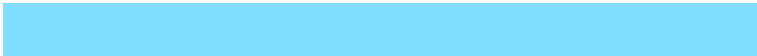
4286611584

Same Dimension

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



4288078847



4286766847



4288065535



4285758592



4278226111



4278202176

Inverse Universe

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



4294940387



4294935262



4294961046



4286608252



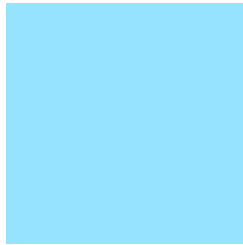
4290707596



4282384431

Previews

White Background



This preview shows how the Android color 4288078847 looks on a white background.

Color Contrast Check

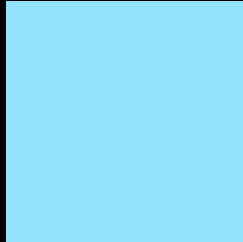
Large Text (above 18pt) WCAG AA × Fail

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 4288078847 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 4288078847 Background



This preview shows how black text looks on a background with the Android color 4288078847.




This preview shows how white text looks on a background with the Android color 4288078847.

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



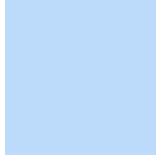


Tritanopia
4287948023

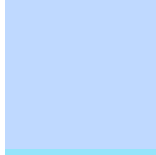
Trichromacy



Original Color
4288078847



Protanomaly
4290566905

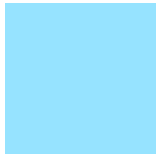


Deuteranomaly
4290763263

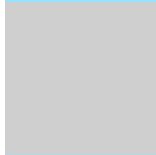


Tritanomaly
4288013562

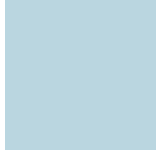
Monochromacy



Original Color
4288078847



Achromatopsia
4291809231



Achromatomaly
4290434784

CSS Examples

Text

The CSS property to change the color of the text to Android 4288078847 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, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 227, 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(150, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 227, 255) }
```

Border

The CSS property to change the border of an element to Android 4288078847 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, 227, 255) }
```

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

```
.border{ border-color:rgb(150, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 227,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288078847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 227, 255) }
```

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

```
.background{ background-color: rgb(150,  
227, 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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