

Converting Colors

Android(4288671999)

Have a look what the booklet for
Android(4288671999) contains.

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Color

Android(4288671999)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9FF0FF |
| RGB | 159, 240, 255 |
| RGB Percent | 62%, 94%, 100% |
| CMY | 0.3765, 0.0588, 0.0000 |
| CMYK | 0.38, 0.06, 0.00, 0.00 |
| HSL | 189°, 100%, 81% |
| HSV | 189°, 38%, 100% |
| XYZ | 63.5082, 76.9111, 106.1058 |
| YIQ | 217.4910, -53.0910, -12.5070 |

Conversions

Conversions Part 2

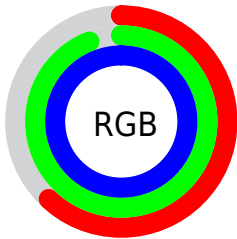
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 159, 203, 255 |
| Decimal | 10481919 |
| CIE _{Lab} | 90.28, -20.99, -15.04 |
| CIE _{LCh} | 90, 25.821, 215.631 |
| Yxy | 76.9111, 0.2576, 0.3120 |
| Android (android.graphics.Color) | 4288671999 (0xFF9FF0FF) |
| YUV | 217.4910, 18.4919, -51.2966 |
| Hunter-Lab | 87.6990, -24.2105, -10.3449 |

Details

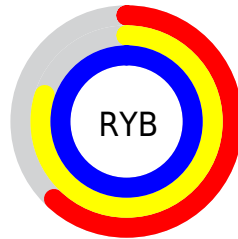
The Android color `4288671999` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294946463`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4292476927`, and `4284922054` is the 20% darker color. If you saturate the color by 10%, you get `4286967039`, and if you desaturate by 10%, it is `4290376959`.

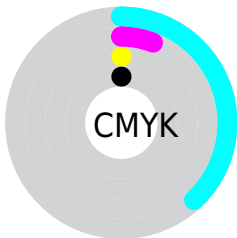
Distribution



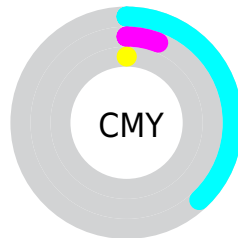
- Red (62%)
- Green (94%)
- Blue (100%)



- Red (62%)
- Yellow (80%)
- Blue (100%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288671999 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 4288671999 by changing the saturation by 10% instead.

 4288671999

 4288671999

4294967295

 4286829794

 4292476927

 4284922054

 4294377471

 4283080107

 4280976272

 4278217079

 4278210910

 4278204998

 4278199344

 4278190876

■ 4288671999

■ 4288671999

■ 4286967039

■ 4290376959

■ 4285327615

■ 4292016383

■ 4283622655

■ 4293721343

■ 4281983231

4294967295

■ 4280278271

■ 4278638847

■ 4278245375

Harmonies

Analogous

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



4289065447



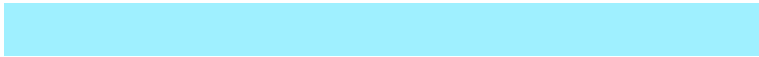
4288671999



4289653759

Triad

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



4288671999



4294956280



4294042546

Complementary

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



4288671999



4294946463

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.



4294958007



4288671999



4294955743

Square

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



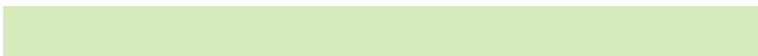
4288671999



4293778431



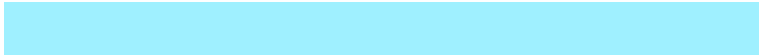
4294956231



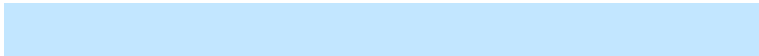
4292274875

Rectangle

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



4288671999



4290963199



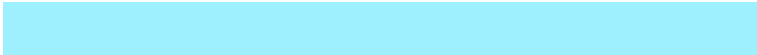
4294956231



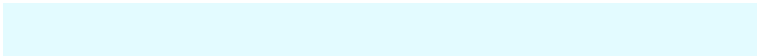
4294631602

Sweetspot

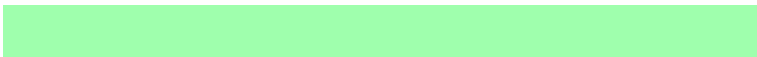
The Sweet Spot groups the original color and five complimentary colors.



4288671999



4293131263



4288675757



4285496704



4278190080



4286611584

Same Dimension

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



4288671999



4287426047



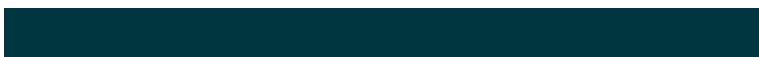
4288659967



4285759104



4278231487



4278203968

Inverse Universe

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



4294942704



4294937837



4294958495



4286608254



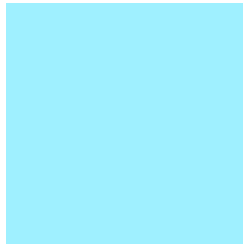
4290707617



4282384438

Previews

White Background



This preview shows how the Android color 4288671999 looks on a white background.

Color Contrast Check

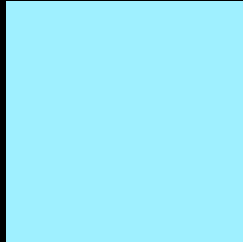
Large Text (above 18pt) WCAG AA × Fail

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 4288671999 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 4288671999 Background



This preview shows how black text looks on a background with the Android color 4288671999.




This preview shows how white text looks on a background with the Android color 4288671999.

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



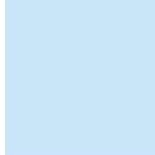


Tritanopia
4289392383

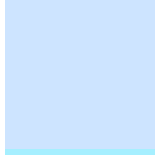
Trichromacy



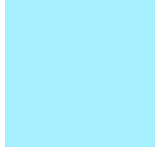
Original Color
4288671999



Protanomaly
4291421945



Deuteranomaly
4291683583

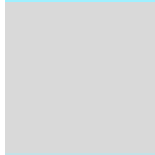


Tritanomaly
4289130495

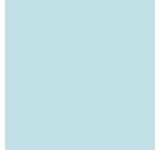
Monochromacy



Original Color
4288671999



Achromatopsia
4292467161



Achromatomaly
4291092967

CSS Examples

Text

The CSS property to change the color of the text to Android 4288671999 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(159, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 240, 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(159, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 240, 255) }
```

Border

The CSS property to change the border of an element to Android 4288671999 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(159, 240, 255) }
```

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

```
.border{ border-color:rgb(159, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(159, 240,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288671999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 240, 255) }
```

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

```
.background{ background-color: rgb(159,  
240, 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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