

Converting Colors

Android(4288344574)

Have a look what the booklet for
Android(4288344574) contains.

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Color

Android(4288344574)

Conversions

Conversions Part 1

Format	Color
Hex	9AF1FE
RGB	154, 241, 254
RGB Percent	60%, 95%, 100%
CMY	0.3961, 0.0549, 0.0039
CMYK	0.39, 0.05, 0.00, 0.00
HSL	188°, 98%, 80%
HSV	188°, 39%, 100%
XYZ	62.6711, 76.9364, 105.3130
YIQ	216.4690, -56.0250, -14.4010

Conversions

Conversions Part 2

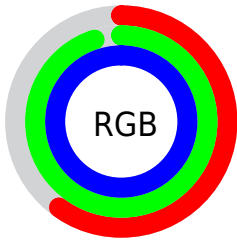
Format	Color
RYB	154, 201, 254
Decimal	10154494
CIELab	90.29, -22.97, -14.53
CIElCh	90, 27.175, 212.316
Yxy	76.9364, 0.2559, 0.3141
Android (android.graphics.Color)	4288344574 (0xFF9AF1FE)
YUV	216.4690, 18.5028, -54.7853
Hunter-Lab	87.7134, -25.9604, -9.7871

Details

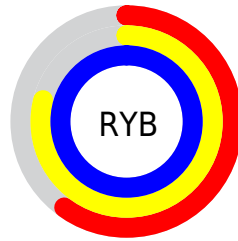
The Android color `4288344574` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294879130`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292149247`, and `4284594629` is the 20% darker color. If you saturate the color by 10%, you get `4286705406`, and if you desaturate by 10%, it is `4289983742`.

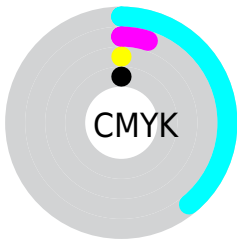
Distribution



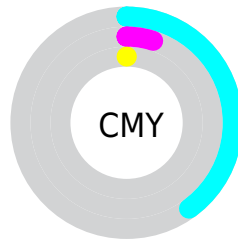
- Red (60%)
- Green (95%)
- Blue (100%)



- Red (60%)
- Yellow (79%)
- Blue (100%)



- Cyan (39%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288344574 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 4288344574 by changing the saturation by 10% instead.

 4288344574

 4288344574

4294967295

 4286436833

 4292149247

 4284594629

 4294115327

 4282621610

 4280386448

 4278217334

 4278211165

 4278204998

 4278199343

 4278190875

 4288344574

 4288344574

 4286705406

 4289983742

 4285000446

 4291688702

 4283361278

 4293327870

 4281656574

4294967038

 4280017150

4294967294

 4278377982

 4278246910

Harmonies

Analogous

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



4288934628



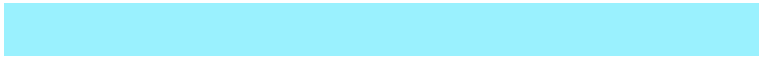
4288344574



4289260799

Triad

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



4288344574



4294956284



4294304431

Complementary

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



4288344574



4294879130

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.



4294957494



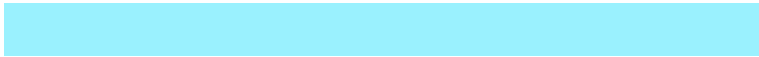
4288344574



4294955490

Square

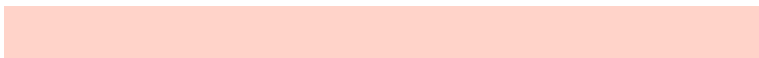
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288344574



4293582079



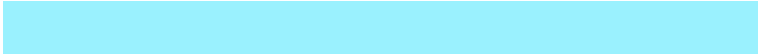
4294955977



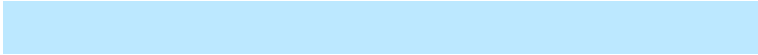
4292405943

Rectangle

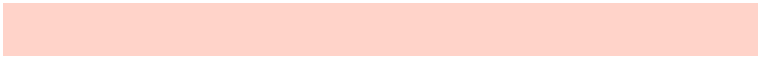
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288344574



4290570495



4294955977



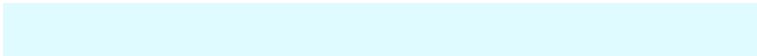
4294827952

Sweetspot

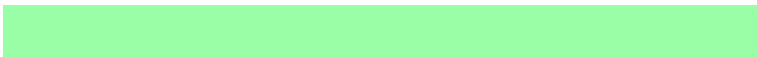
The Sweet Spot groups the original color and five complimentary colors.



4288344574



4292934655



4288347814



4285431168



4278190080



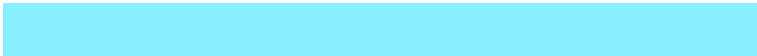
4286611584

Same Dimension

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



4288344574



4287098879



4288332030



4285759104



4278232767



4278204224

Inverse Universe

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



4294875889



4294936559



4294891674



4286608254



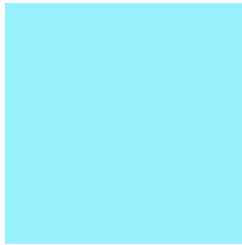
4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4288344574 looks on a white background.

Color Contrast Check

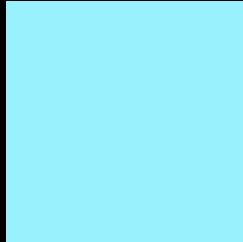
Large Text (above 18pt) WCAG AA × Fail

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 4288344574 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 4288344574 Background



This preview shows how black text looks on a background with the Android color 4288344574.




This preview shows how white text looks on a background with the Android color 4288344574.

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





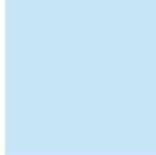
Tritanopia
4289261311

Trichromacy



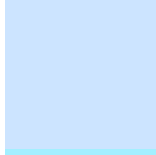
Original Color

4288344574



Protanomaly

4291291128



Deuteranomaly

4291618047



Tritanomaly

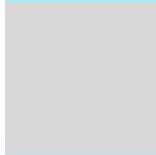
4288933887

Monochromacy



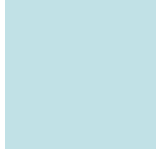
Original Color

4288344574



Achromatopsia

4292401368



Achromatomaly

4290896358

CSS Examples

Text

The CSS property to change the color of the text to Android 4288344574 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(154, 241, 254)` looks like.

```
.text, #text, p{  
    color:rgb(154, 241, 254)  
}
```

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(154, 241, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 241, 254) }
```

Border

The CSS property to change the border of an element to Android 4288344574 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(154, 241, 254) }
```

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

```
.border{ border-color:rgb(154, 241, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 241, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 241, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 241, 254);  
box-shadow:4px 4px 4px 4px rgb(154, 241,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4288344574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 241, 254) }
```

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

```
.background{ background-color: rgb(154,  
241, 254) }
```

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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