

Converting Colors

Android(4288345086)

Have a look what the booklet for
Android(4288345086) contains.

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Color

Android(4288345086)

Conversions

Conversions Part 1

Format	Color
Hex	9AF3FE
RGB	154, 243, 254
RGB Percent	60%, 95%, 100%
CMY	0.3961, 0.0471, 0.0039
CMYK	0.39, 0.04, 0.00, 0.00
HSL	187°, 98%, 80%
HSV	187°, 39%, 100%
XYZ	63.2664, 78.1270, 105.5115
YIQ	217.6430, -56.5750, -15.4470

Conversions

Conversions Part 2

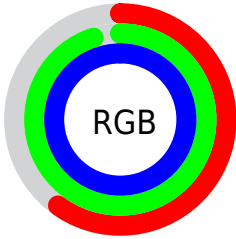
Format	Color
RYB	154, 201, 254
Decimal	10155006
CIELab	90.84, -23.94, -13.71
CIELCh	91, 27.591, 209.797
Yxy	78.1270, 0.2562, 0.3164
Android (android.graphics.Color)	4288345086 (0xFF9AF3FE)
YUV	217.6430, 17.9240, -55.8149
Hunter-Lab	88.3895, -26.9168, -8.9025

Details

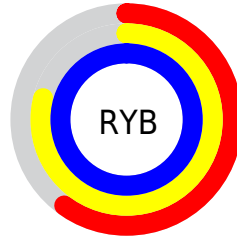
The Android color `4288345086` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294878618`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292149247`, and `4284595141` is the 20% darker color. If you saturate the color by 10%, you get `4286705918`, and if you desaturate by 10%, it is `4289984254`.

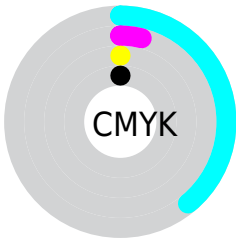
Distribution



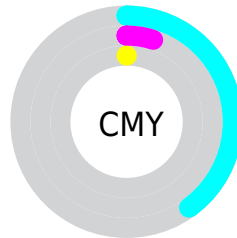
- Red (60%)
- Green (95%)
- Blue (100%)



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



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4288345086 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 4288345086 by changing the saturation by 10% instead.



4288345086



4288345086

4294967295



4286437089



4292149247



4284595141



4294115327



4282622122



4280321424



4278217846



4278211421



4278205510



4278199855



4278191899

 4288345086

 4288345086

 4286705918

 4289984254

 4285001214

 4291688958

 4283362302

 4293327870

 4281657598

4294967038

 4280018430

4294967294

 4278379262

 4278248190

Harmonies

Analogous

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



4289066212



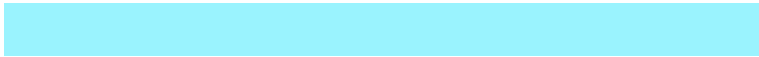
4288345086



4289130495

Triad

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



4288345086



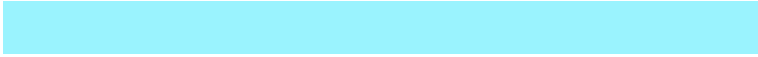
4294956799



4294566832

Complementary

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



4288345086



4294878618

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.



4294957752



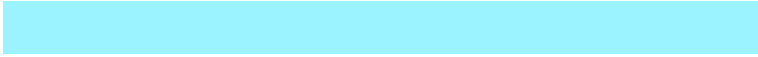
4288345086



4294955750

Square

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



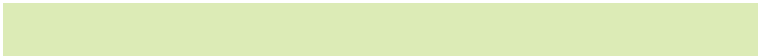
4288345086



4293517055



4294956236



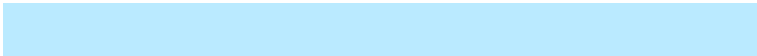
4292668342

Rectangle

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



4288345086



4290439935



4294956236



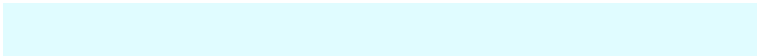
4294959281

Sweetspot

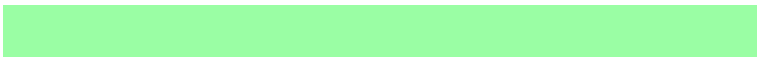
The Sweet Spot groups the original color and five complimentary colors.



4288345086



4292934911



4288347812



4285431424



4278190080



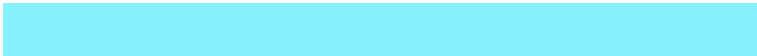
4286611584

Same Dimension

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



4288345086



4287099647



4288332542



4285759104



4278233791



4278204736

Inverse Universe

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



4294875891



4294936562



4294891162



4286608254



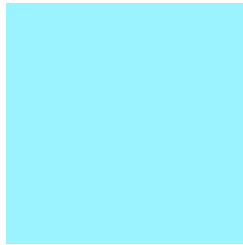
4290707626



4282384441

Previews

White Background



This preview shows how the Android color 4288345086 looks on a white background.

Color Contrast Check

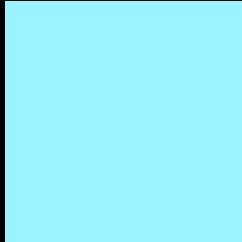
Large Text (above 18pt) WCAG AA × Fail

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 4288345086 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 4288345086 Background



This preview shows how black text looks on a background with the Android color 4288345086.




This preview shows how white text looks on a background with the Android color 4288345086.

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



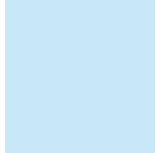


Tritanopia
4289589247

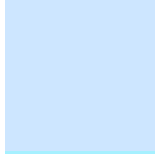
Trichromacy



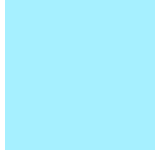
Original Color
4288345086



Protanomaly
4291356920



Deuteranomaly
4291684095

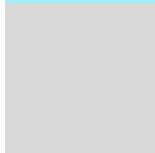


Tritanomaly
4289130751

Monochromacy



Original Color
4288345086



Achromatopsia
4292532954



Achromatomaly
4291027943

CSS Examples

Text

The CSS property to change the color of the text to Android 4288345086 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, 243, 254)` looks like.

```
.text, #text, p{  
    color:rgb(154, 243, 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, 243, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 243, 254) }
```

Border

The CSS property to change the border of an element to Android 4288345086 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, 243, 254) }
```

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

```
.border{ border-color:rgb(154, 243, 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, 243, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 243, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 243, 254);  
box-shadow:4px 4px 4px 4px rgb(154, 243,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4288345086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 243, 254) }
```

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

```
.background{ background-color: rgb(154,  
243, 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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