

Converting Colors

Android(4288607486)

Have a look what the booklet for
Android(4288607486) contains.

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Color

Android(4288607486)

Conversions

Conversions Part 1

Format	Color
Hex	9EF4FE
RGB	158, 244, 254
RGB Percent	62%, 96%, 100%
CMY	0.3804, 0.0431, 0.0039
CMYK	0.38, 0.04, 0.00, 0.00
HSL	186°, 98%, 81%
HSV	186°, 38%, 100%
XYZ	64.3406, 79.1262, 105.6477
YIQ	219.4260, -54.4660, -15.1220

Conversions

Conversions Part 2

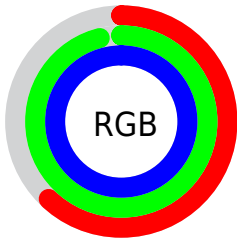
Format	Color
R_{YB}	158, 203, 254
Decimal	10417406
CIE _{Lab}	91.29, -23.44, -13.01
CIE _{LCh}	91, 26.812, 209.038
Yxy	79.1262, 0.2583, 0.3176
Android (android.graphics.Color)	4288607486 (0xFF9EF4FE)
YUV	219.4260, 17.0450, -53.8706
Hunter-Lab	88.9529, -26.5566, -8.1506

Details

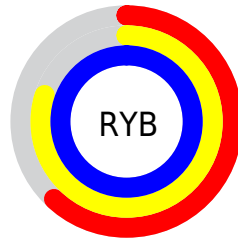
The Android color `4288607486` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294879390`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4292411391`, and `4284857541` is the 20% darker color. If you saturate the color by 10%, you get `4286968318`, and if you desaturate by 10%, it is `4290246654`.

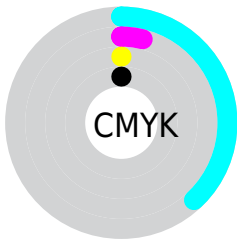
Distribution



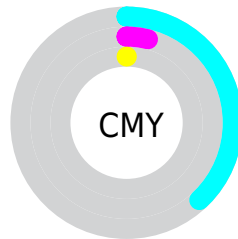
- Red (62%)
- Green (96%)
- Blue (100%)



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



- Cyan (38%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288607486 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 4288607486 by changing the saturation by 10% instead.

 4288607486

 4288607486

4294967295

 4286765025

 4292411391

 4284857541

 4294377471

 4282949802

 4280845968

 4278218102

 4278211677

 4278205510

 4278199855

 4278192667

■ 4288607486

■ 4288607486

■ 4286968318

■ 4290246654

■ 4285263870

■ 4291951102

■ 4283624702

■ 4293590270

■ 4281919998

4294967294

■ 4280281086

■ 4278641918

■ 4278248702

Harmonies

Analogous

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



4289328612



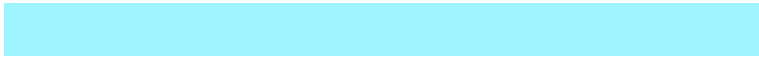
4288607486



4289327359

Triad

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



4288607486



4294957311



4294632627

Complementary

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



4288607486



4294879390

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.



4294958267



4288607486



4294956264

Square

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



4288607486



4293517567



4294956494



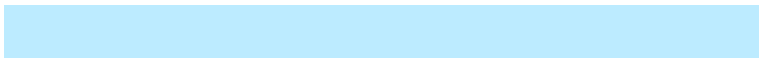
4292865209

Rectangle

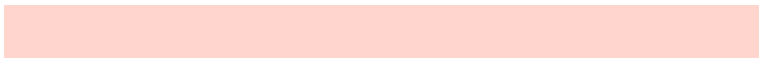
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288607486



4290571263



4294956494



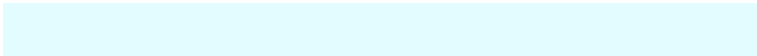
4294959540

Sweetspot

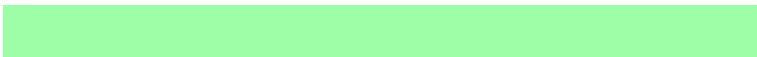
The Sweet Spot groups the original color and five complimentary colors.



4288607486



4293131519



4288609960



4285496960



4278190080



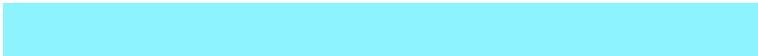
4286611584

Same Dimension

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



4288607486



4287427583



4288595198



4285759104



4278234047



4278204736

Inverse Universe

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



4294876916



4294937843



4294891678



4286608254



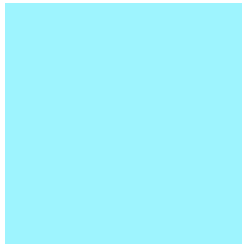
4290707627



4282384441

Previews

White Background



This preview shows how the Android color 4288607486 looks on a white background.

Color Contrast Check

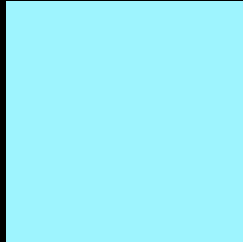
Large Text (above 18pt) WCAG AA × Fail

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 4288607486 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 4288607486 Background



This preview shows how black text looks on a background with the Android color 4288607486.

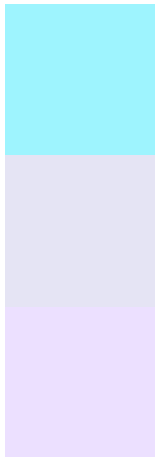


This preview shows how white text looks on a background with the Android color 4288607486.

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
4288607486

Protanopia
4293256436

Deuteranopia
4293714175



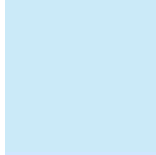
Tritanopia
4289982719

Trichromacy



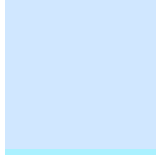
Original Color

4288607486



Protanomaly

4291554040



Deuteranomaly

4291880959



Tritanomaly

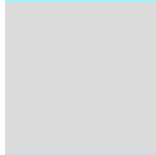
4289458687

Monochromacy



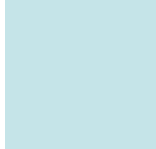
Original Color

4288607486



Achromatopsia

4292598747



Achromatomaly

4291159272

CSS Examples

Text

The CSS property to change the color of the text to Android 4288607486 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(158, 244, 254)` looks like.

```
.text, #text, p{  
    color:rgb(158, 244, 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(158, 244, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 244, 254) }
```

Border

The CSS property to change the border of an element to Android 4288607486 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(158, 244, 254) }
```

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

```
.border{ border-color:rgb(158, 244, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 244, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 244, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 244, 254);  
box-shadow:4px 4px 4px 4px rgb(158, 244,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4288607486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 244, 254) }
```

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

```
.background{ background-color: rgb(158,  
244, 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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