

Converting Colors

Android(4288671487)

Have a look what the booklet for
Android(4288671487) contains.

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Color

Android(4288671487)

Conversions

Conversions Part 1

Format	Color
Hex	9FEEFF
RGB	159, 238, 255
RGB Percent	62%, 93%, 100%
CMY	0.3765, 0.0667, 0.0000
CMYK	0.38, 0.07, 0.00, 0.00
HSL	191°, 100%, 81%
HSV	191°, 38%, 100%
XYZ	62.9226, 75.7400, 105.9107
YIQ	216.3170, -52.5410, -11.4610

Conversions

Conversions Part 2

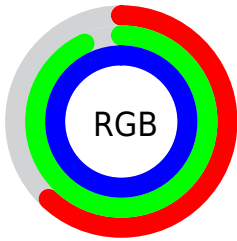
Format	Color
R_{YB}	159, 202, 255
Decimal	10481407
CIE _{Lab}	89.74, -20.00, -15.86
CIE _{LCh}	90, 25.520, 218.410
Yxy	75.7400, 0.2573, 0.3097
Android (android.graphics.Color)	4288671487 (0xFF9FEEFF)
YUV	216.3170, 19.0707, -50.2670
Hunter-Lab	87.0287, -23.2431, -11.2336

Details

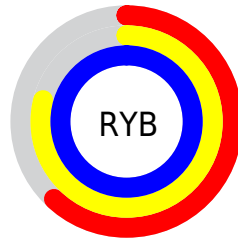
The Android color `4288671487` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294946975`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292476927`, and `4284987078` is the 20% darker color. If you saturate the color by 10%, you get `4286966271`, and if you desaturate by 10%, it is `4290376703`.

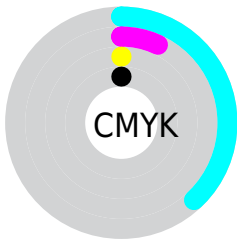
Distribution



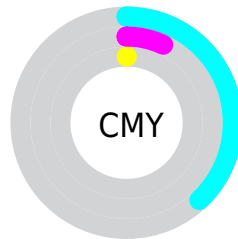
- Red (62%)
- Green (93%)
- Blue (100%)



- Red (62%)
- Yellow (79%)
- Blue (100%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288671487 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 4288671487 by changing the saturation by 10% instead.

 4288671487

 4288671487

4294967295

 4286829282

 4292476927

 4284987078

 4294377471

 4283079595

 4281041296

 4278216823

 4278210398

 4278204486

 4278199088

 4278190364

■ 4288671487

■ 4288671487

■ 4286966271

■ 4290376703

■ 4285326847

■ 4292016127

■ 4283621631

■ 4293721343

■ 4281982207

4294967295

■ 4280276991

■ 4278637567

■ 4278244095

Harmonies

Analogous

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



4288934120



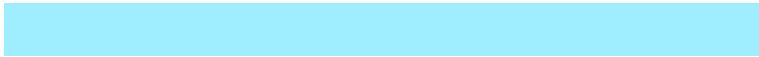
4288671487



4289784319

Triad

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



4288671487



4294956020



4293780145

Complementary

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



4288671487



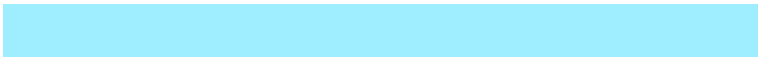
4294946975

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.



4294957749



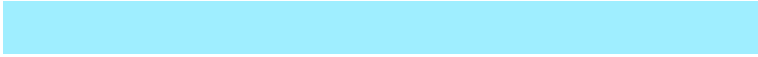
4288671487



4294955227

Square

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



4288671487



4293843455



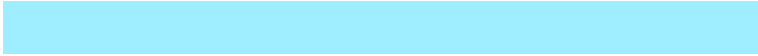
4294955972



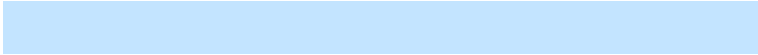
4292012475

Rectangle

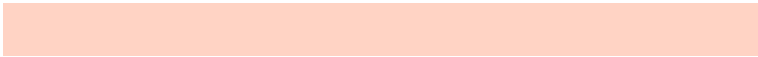
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288671487



4291028223



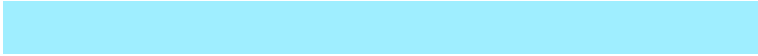
4294955972



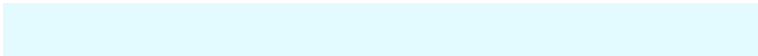
4294369457

Sweetspot

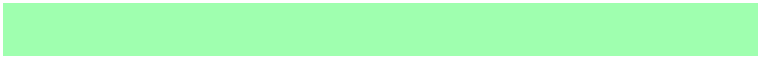
The Sweet Spot groups the original color and five complimentary colors.



4288671487



4293131007



4288675759



4285496704



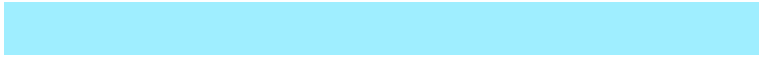
4278190080



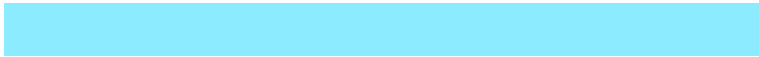
4286611584

Same Dimension

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



4288671487



4287425535



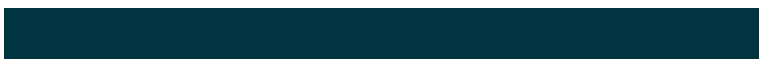
4288659455



4285758848



4278230463



4278203456

Inverse Universe

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



4294942702



4294937835



4294959007



4286608253



4290707613



4282384436

Previews

White Background



This preview shows how the Android color 4288671487 looks on a white background.

Color Contrast Check

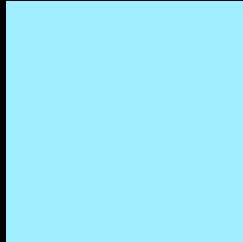
Large Text (above 18pt) WCAG AA × Fail

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 4288671487 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 4288671487 Background



This preview shows how black text looks on a background with the Android color 4288671487.

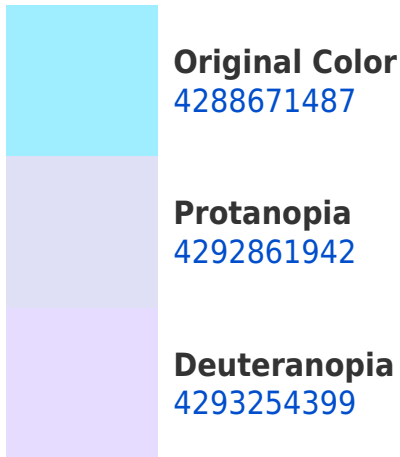



This preview shows how white text looks on a background with the Android color 4288671487.

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





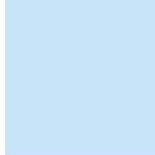
Tritanopia
4288998911

Trichromacy



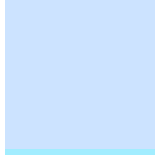
Original Color

4288671487



Protanomaly

4291355897



Deuteranomaly

4291617791



Tritanomaly

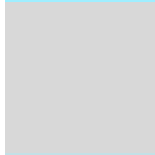
4288867839

Monochromacy



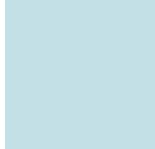
Original Color

4288671487



Achromatopsia

4292401368



Achromatomaly

4291027174

CSS Examples

Text

The CSS property to change the color of the text to Android 4288671487 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, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 238, 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, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 238, 255) }
```

Border

The CSS property to change the border of an element to Android 4288671487 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, 238, 255) }
```

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

```
.border{ border-color:rgb(159, 238, 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, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(159, 238,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288671487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 238, 255) }
```

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

```
.background{ background-color: rgb(159,  
238, 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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