

Converting Colors

Android(4284471807)

Have a look what the booklet for
Android(4284471807) contains.

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Color

Android(4284471807)

Conversions

Conversions Part 1

Format	Color
Hex	5FD9FF
RGB	95, 217, 255
RGB Percent	37%, 85%, 100%
CMY	0.6275, 0.1490, 0.0000
CMYK	0.63, 0.15, 0.00, 0.00
HSL	194°, 100%, 69%
HSV	194°, 63%, 100%
XYZ	47.5822, 59.2786, 103.5418
YIQ	184.8540, -84.9100, -14.0460

Conversions

Conversions Part 2

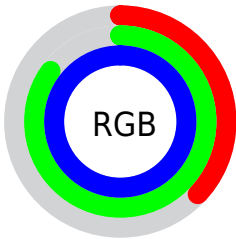
Format	Color
R _Y B	95, 164, 255
Decimal	6281727
CIE Lab	81.44, -23.01, -28.67
CIE LCh	81, 36.757, 231.252
Yxy	59.2786, 0.2261, 0.2817
Android (android.graphics.Color)	4284471807 (0xFF5FD9FF)
YUV	184.8540, 34.5820, -78.8020
Hunter-Lab	76.9926, -24.4223, -25.8400

Details

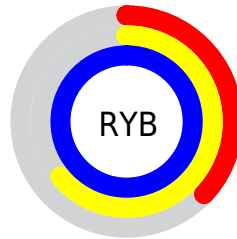
The Android color `4284471807` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294935903`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4288675839`, and `4278231750` is the 20% darker color. If you saturate the color by 10%, you get `4282766335`, and if you desaturate by 10%, it is `4286177279`.

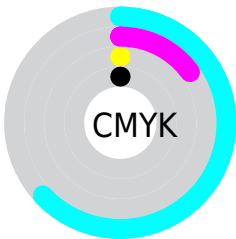
Distribution



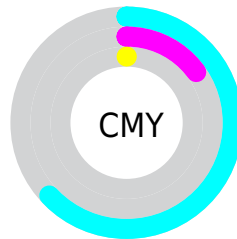
- Red (37%)
- Green (85%)
- Blue (100%)



- Red (37%)
- Yellow (64%)
- Blue (100%)



- Cyan (63%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284471807 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 4284471807 by changing the saturation by 10% instead.

 4284471807

 4284471807

4294967295

 4282039778

 4288675839

 4278231750

 4290707455

 4278225067

 4292739071

 4278218384

 4294770687

 4278211958

 4278206046

 4278200390

 4278193455

 4278190362

■ 4284471807

■ 4284471807

■ 4282766335

■ 4286177279

■ 4281126399

■ 4287817215

■ 4279420927

■ 4289522687

■ 4278239999

■ 4291162623

■ 4292868095

■ 4294508031

4294967295

Harmonies

Analogous

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



4284014050



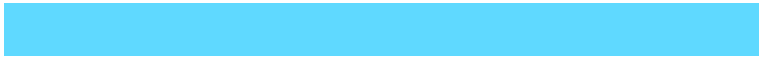
4284471807



4287418879

Triad

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



4284471807



4294947286



4291416201

Complementary

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



4284471807



4294935903

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.



4293641606



4284471807



4294947251

Square

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



4284471807



4293704182



4294949270



4288796830

Rectangle

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



4284471807



4289776127



4294949270



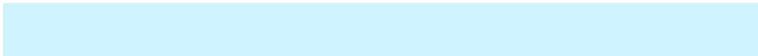
4292201606

Sweetspot

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



4284471807



4291818495



4284481412



4284643712



4278190080



4286611584

Same Dimension

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



4284471807



4282438399



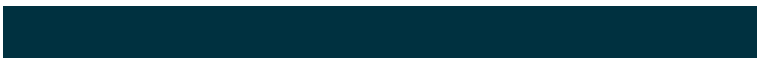
4284451583



4285758592



4278227647



4278202688

Inverse Universe

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



4294926297



4294918354



4294956127



4286608252



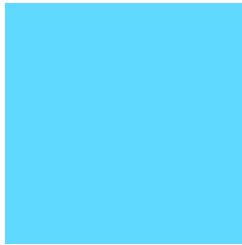
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4284471807 looks on a white background.

Color Contrast Check

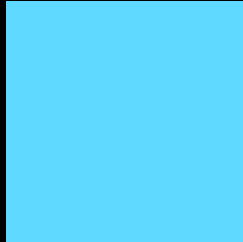
Large Text (above 18pt) WCAG AA × Fail

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 4284471807 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 4284471807 Background



This preview shows how black text looks on a background with the Android color 4284471807.



This preview shows how white text looks on a background with the Android color 4284471807.

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



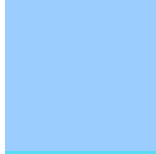
Trichromacy



Original Color
4284471807



Protanomaly
4288532215



Deuteranomaly
4288400895

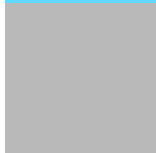


Tritanomaly
4284144628

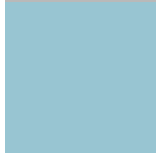
Monochromacy



Original Color
4284471807



Achromatopsia
4290361785



Achromatomaly
4288202194

CSS Examples

Text

The CSS property to change the color of the text to Android 4284471807 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(95, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(95, 217, 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(95, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 217, 255) }
```

Border

The CSS property to change the border of an element to Android 4284471807 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(95, 217, 255) }
```

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

```
.border{ border-color:rgb(95, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(95, 217,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284471807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 217, 255) }
```

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

```
.background{ background-color: rgb(95, 217,  
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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