

Converting Colors

Android(4284209147)

Have a look what the booklet for
Android(4284209147) contains.

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Color

Android(4284209147)

Conversions

Conversions Part 1

Format	Color
Hex	5BD7FB
RGB	91, 215, 251
RGB Percent	36%, 84%, 98%
CMY	0.6431, 0.1569, 0.0157
CMYK	0.64, 0.14, 0.00, 0.02
HSL	194°, 95%, 67%
HSV	194°, 64%, 98%
XYZ	46.0274, 57.7901, 99.9955
YIQ	182.0280, -85.4600, -15.0920

Conversions

Conversions Part 2

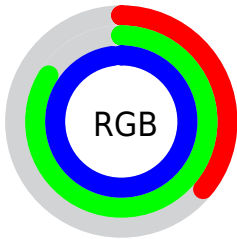
Format	Color
R _Y B	91, 161, 251
Decimal	6019067
CIE Lab	80.62, -23.83, -27.81
CIE LCh	81, 36.628, 229.408
Yxy	57.7901, 0.2258, 0.2835
Android (android.graphics.Color)	4284209147 (0xFF5BD7FB)
YUV	182.0280, 34.0032, -79.8316
Hunter-Lab	76.0198, -24.9589, -24.7755

Details

The Android color `4284209147` 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 `4294672219`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4288413695`, and `4278231234` is the 20% darker color. If you saturate the color by 10%, you get `4282569211`, and if you desaturate by 10%, it is `4285849083`.

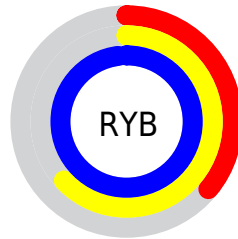
Distribution



Red (36%)

Green (84%)

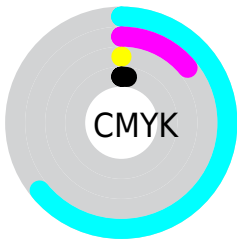
Blue (98%)



Red (36%)

Yellow (63%)

Blue (98%)

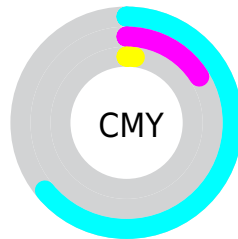


Cyan (64%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (64%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284209147 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 4284209147 by changing the saturation by 10% instead.

 4284209147

 4284209147

4294967295

 4281646046

 4288413695

 4278231234

 4290445311

 4278224551

 4292476927

 4278217869

 4294508543

 4278211699

 4278205530

 4278199875

 4278192173

 4278190359

■ 4284209147

■ 4284209147

■ 4282569211

■ 4285849083

■ 4280929531

■ 4287488763

■ 4279289595

■ 4289128699

■ 4278240251

■ 4290768635

■ 4292473851

■ 4294113787

■ 4294967291

Harmonies

Analogous

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



4284013534



4284209147



4287090687

Triad

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



4284209147



4294946774



4291415431

Complementary

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



4284209147



4294672219

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.



4293640837



4284209147



4294946739

Square

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



4284209147



4293441781



4294948501



4288861595

Rectangle

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



4284209147



4289382655



4294948501



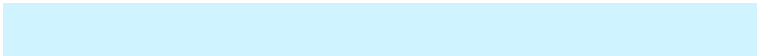
4292200836

Sweetspot

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



4284209147



4291818751



4284218238



4284643712



4278190080



4286611584

Same Dimension

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



4284209147



4282242047



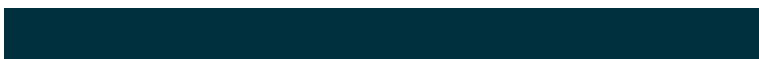
4284188923



4285561469



4278227645



4278202173

Inverse Universe

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



4294663127



4294917587



4294692443



4286410874



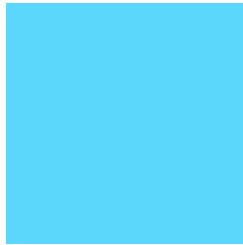
4290576530



4282187823

Previews

White Background



This preview shows how the Android color 4284209147 looks on a white background.

Color Contrast Check

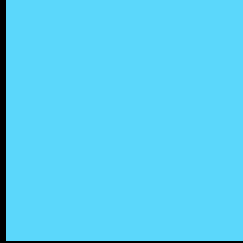
Large Text (above 18pt) WCAG AA × Fail

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 4284209147 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 4284209147 Background



This preview shows how black text looks on a background with the Android color 4284209147.

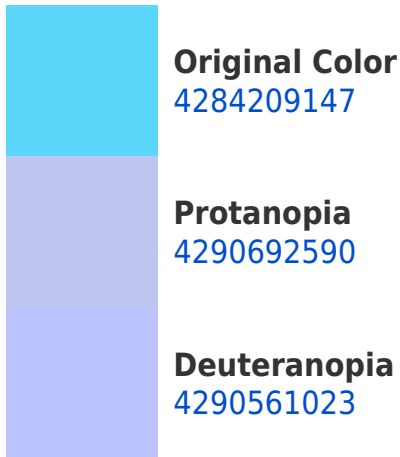



This preview shows how white text looks on a background with the Android color 4284209147.

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
4283685611

Trichromacy



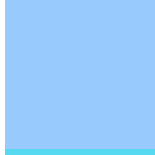
Original Color

4284209147



Protanomaly

4288335091



Deuteranomaly

4288269054



Tritanomaly

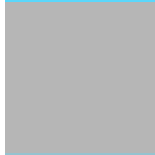
4283881969

Monochromacy



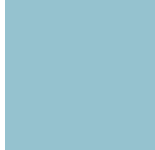
Original Color

4284209147



Achromatopsia

4290164406



Achromatomaly

4288004815

CSS Examples

Text

The CSS property to change the color of the text to Android 4284209147 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(91, 215, 251)` looks like.

```
.text, #text, p{  
    color:rgb(91, 215, 251)  
}
```

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(91, 215, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 215, 251) }
```

Border

The CSS property to change the border of an element to Android 4284209147 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(91, 215, 251) }
```

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

```
.border{ border-color:rgb(91, 215, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 215, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(91, 215, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(91, 215, 251); box-shadow:4px 4px 4px 4px rgb(91, 215, 251) }
```

Background

The CSS property to change the background color of an element to Android 4284209147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 215, 251) }
```

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

```
.background{ background-color: rgb(91, 215,  
251) }
```

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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