

Converting Colors

Android(4284350201)

Have a look what the booklet for
Android(4284350201) contains.

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Color

Android(4284350201)

Conversions

Conversions Part 1

Format	Color
Hex	5DFEF9
RGB	93, 254, 249
RGB Percent	36%, 100%, 98%
CMY	0.6353, 0.0039, 0.0235
CMYK	0.63, 0.00, 0.02, 0.00
HSL	178°, 99%, 68%
HSV	178°, 63%, 100%
XYZ	57.0549, 80.0503, 102.0667
YIQ	205.2910, -94.3510, -35.6870

Conversions

Conversions Part 2

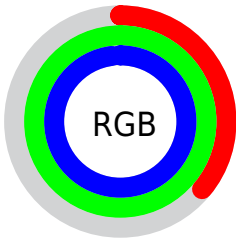
Format	Color
RYB	93, 175, 254
Decimal	6160121
CIELab	91.71, -42.47, -10.03
CIELCh	92, 43.643, 193.291
Yxy	80.0503, 0.2386, 0.3347
Android (android.graphics.Color)	4284350201 (0xFF5DFEF9)
YUV	205.2910, 21.5485, -98.4792
Hunter-Lab	89.4709, -42.7459, -5.0073

Details

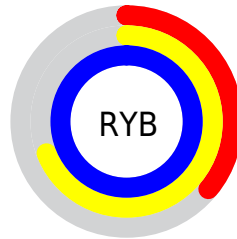
The Android color `4284350201` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294860130`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4288741375`, and `4278240705` is the 20% darker color. If you saturate the color by 10%, you get `4282711800`, and if you desaturate by 10%, it is `4285988602`.

Distribution



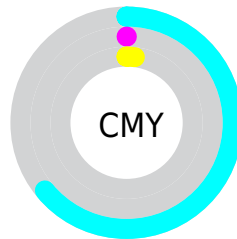
- Red (36%)
- Green (100%)
- Blue (98%)



- Red (36%)
- Yellow (69%)
- Blue (100%)



- Cyan (63%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284350201 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 4284350201 by changing the saturation by 10% instead.



4284350201



4284350201

4294967295



4281590236



4288741375



4278240705



4290772991



4278233510



4292870143



4278226571

4294901759



4278219890



4278213209



4278207042



4278201388



4278193432

■ 4284350201

■ 4284350201

■ 4282711800

■ 4285988602

■ 4281007863

■ 4287692539

■ 4279369463

■ 4289330939

■ 4278255350

■ 4291034876

■ 4292673277

■ 4294311678

4294967039

Harmonies

Analogous

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



4287626446



4284350201



4283563007

Triad

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



4284350201



4294956799



4294958487

Complementary

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



4284350201



4294860130

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.



4294954928



4284350201



4294953727

Square

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



4284350201



4291487231



4294952918



4294044565

Rectangle

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



4284350201



4285658879



4294952918



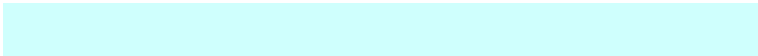
4294957213

Sweetspot

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



4284350201



4291821565



4284677725



4284645503



4278190080



4286611584

Same Dimension

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



4284350201



4282253305



4284331006



4285759615



4278239161



4278206526

Inverse Universe

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



4294860130



4294917443



4294879325



4286608243



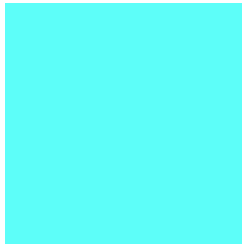
4290707462



4282384386

Previews

White Background



This preview shows how the Android color 4284350201 looks on a white background.

Color Contrast Check

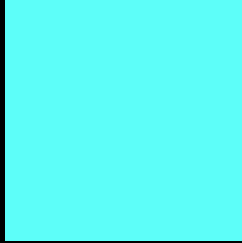
Large Text (above 18pt) WCAG AA × Fail

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 4284350201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

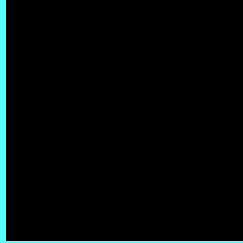
Any Text WCAG AA ✓ Pass

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 4284350201 Background



This preview shows how black text looks on a background with the Android color 4284350201.

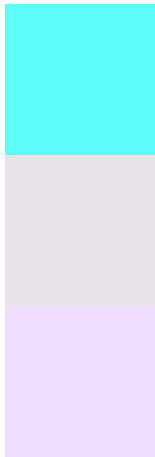


This preview shows how white text looks on a background with the Android color 4284350201.

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
4284350201

Protanopia
4293453033

Deuteranopia
4293910527

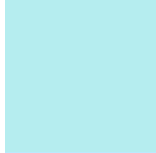


Tritanopia
4289327871

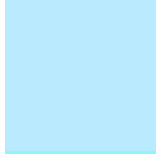
Trichromacy



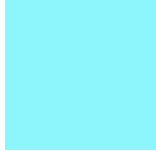
Original Color
4284350201



Protanomaly
4290113007

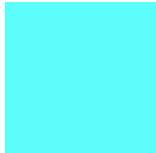


Deuteranomaly
4290439933

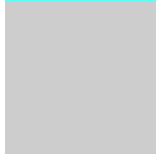


Tritanomaly
4287493885

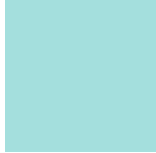
Monochromacy



Original Color
4284350201



Achromatopsia
4291677645



Achromatomaly
4288995293

CSS Examples

Text

The CSS property to change the color of the text to Android 4284350201 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(93, 254, 249)` looks like.

```
.text, #text, p{  
    color:rgb(93, 254, 249)  
}
```

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(93, 254, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 254, 249) }
```

Border

The CSS property to change the border of an element to Android 4284350201 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(93, 254, 249) }
```

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

```
.border{ border-color:rgb(93, 254, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 254, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 254, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 254, 249);  
box-shadow:4px 4px 4px 4px rgb(93, 254,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4284350201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 254, 249) }
```

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

```
.background{ background-color: rgb(93, 254,  
249) }
```

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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