

Converting Colors

Android(4285988351)

Have a look what the booklet for
Android(4285988351) contains.

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Color

Android(4285988351)

Conversions

Conversions Part 1

Format	Color
Hex	76FDFF
RGB	118, 253, 255
RGB Percent	46%, 99%, 100%
CMY	0.5373, 0.0078, 0.0000
CMYK	0.54, 0.01, 0.00, 0.00
HSL	181°, 100%, 73%
HSV	181°, 54%, 100%
XYZ	60.6465, 81.3221, 107.1081
YIQ	212.8630, -81.1020, -27.9980

Conversions

Conversions Part 2

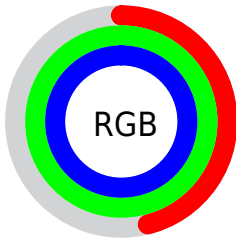
Format	Color
R _Y B	118, 186, 255
Decimal	7798271
CIE Lab	92.27, -36.25, -12.23
CIE LCh	92, 38.255, 198.639
Yxy	81.3221, 0.2435, 0.3265
Android (android.graphics.Color)	4285988351 (0xFF76FDFF)
YUV	212.8630, 20.7735, -83.1949
Hunter-Lab	90.1788, -37.7691, -7.2954

Details

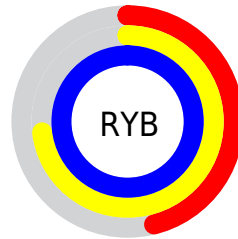
The Android color `4285988351` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294932598`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4290052095`, and `4281189574` is the 20% darker color. If you saturate the color by 10%, you get `4284349951`, and if you desaturate by 10%, it is `4287692287`.

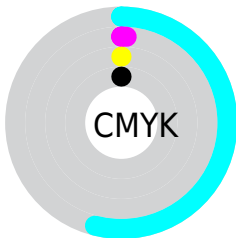
Distribution



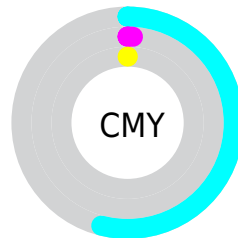
- Red (46%)
- Green (99%)
- Blue (100%)



- Red (46%)
- Yellow (73%)
- Blue (100%)



- Cyan (54%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285988351 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 4285988351 by changing the saturation by 10% instead.

 4285988351

 4285988351

4294967295

 4283818210

 4290052095

 4281189574

 4292083711

 4278233259

 4294115327

 4278226321

 4278219639

 4278213214

 4278207047

 4278201136

 4278194204

■ 4285988351

■ 4285988351

■ 4284349951

■ 4287692287

■ 4282645759

■ 4289330943

■ 4281007359

■ 4291034879

■ 4279303423

■ 4292673279

■ 4278254591

■ 4294377471

4294967295

Harmonies

Analogous

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



4288150745



4285988351



4286183935

Triad

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



4285988351



4294957311



4294959777

Complementary

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



4285988351



4294932598

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.



4294956723



4285988351



4294955000

Square

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



4285988351



4292601087



4294954707



4293652130

Rectangle

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



4285988351



4287886591



4294954707



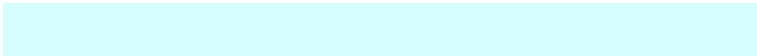
4294958757

Sweetspot

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



4285988351



4292280063



4285988726



4284972928



4278190080



4286611584

Same Dimension

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



4285988351



4284284415



4285971455



4285759360



4278238399



4278206272

Inverse Universe

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



4294932221



4294925565



4294949750



4286608255



4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4285988351 looks on a white background.

Color Contrast Check

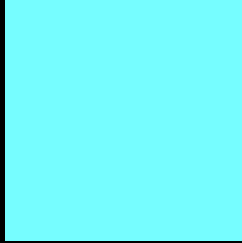
Large Text (above 18pt) WCAG AA × Fail

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 4285988351 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 4285988351 Background



This preview shows how black text looks on a background with the Android color 4285988351.

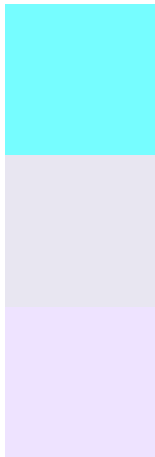


This preview shows how white text looks on a background with the Android color 4285988351.

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
4285988351

Protanopia
4293453553

Deuteranopia
4293846015



Tritanopia
4289983487

Trichromacy



Original Color
4285988351



Protanomaly
4290768630

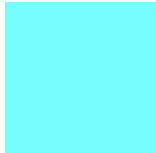


Deuteranomaly
4290964735

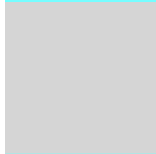


Tritanomaly
4288542719

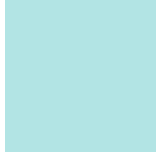
Monochromacy



Original Color
4285988351



Achromatopsia
4292203989



Achromatomaly
4289914084

CSS Examples

Text

The CSS property to change the color of the text to Android 4285988351 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(118, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(118, 253, 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(118, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 253, 255) }
```

Border

The CSS property to change the border of an element to Android 4285988351 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(118, 253, 255) }
```

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

```
.border{ border-color:rgb(118, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(118, 253,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285988351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 253, 255) }
```

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

```
.background{ background-color: rgb(118,  
253, 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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