

# Converting Colors

Android(4285133820)

Have a look what the booklet for  
Android(4285133820) contains.

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# **Color**

**Android(4285133820)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69F3FC
RGB	105, 243, 252
RGB Percent	41%, 95%, 99%
CMY	0.5882, 0.0471, 0.0118
CMYK	0.58, 0.04, 0.00, 0.01
HSL	184°, 96%, 70%
HSV	184°, 58%, 99%
XYZ	55.4470, 74.1327, 103.4821
YIQ	202.7640, -85.1370, -26.4570

# Conversions

## Conversions Part 2

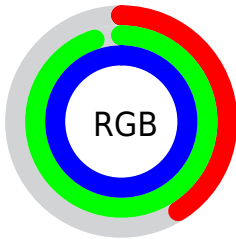
Format	Color
<a href="#">RYB</a>	<a href="#">105, 176, 252</a>
Decimal	<a href="#">6943740</a>
CIELab	<a href="#">88.99, -34.74, -15.63</a>
CIELCh	<a href="#">89, 38.094, 204.221</a>
Yxy	<a href="#">74.1327, 0.2379, 0.3181</a>
Android (android.graphics.Color)	<a href="#">4285133820</a> ( <a href="#">0xFF69F3FC</a> )
YUV	<a href="#">202.7640, 24.2733, -85.7390</a>
Hunter-Lab	<a href="#">86.1004, -35.7251, -10.9891</a>

# Details

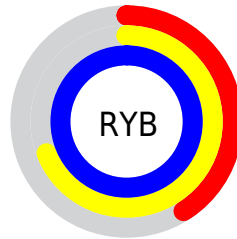
The Android color `4285133820` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294734441`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289265663`, and `4279155395` is the 20% darker color. If you saturate the color by 10%, you get `4283494908`, and if you desaturate by 10%, it is `4286772732`.

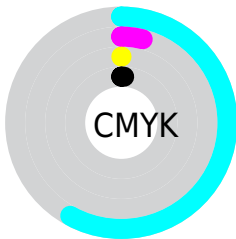
# Distribution



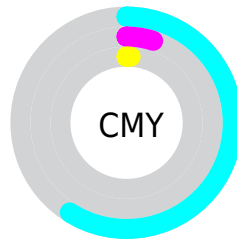
- Red (41%)
- Green (95%)
- Blue (99%)



- Red (41%)
- Yellow (69%)
- Blue (99%)



- Cyan (58%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (59%)
- Magenta (5%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285133820 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 4285133820 by changing the saturation by 10% instead.



 4285133820

 4285133820

4294967295

 4282767071

 4289265663

 4279155395

 4291297279

 4278230952

 4293328895

 4278224270

 4278217588

 4278211164

 4278204996

 4278199854

 4278190362

4285133820

4285133820

4283494908

4286772732

4281856252

4288411388

4280151804

4290115836

4278513148

4291754492

4278251004

4293393404

4294966524

4294967036

4294967292

# Harmonies

## Analogous

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



4287034327



4285133820



4285918975

# Triad

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



4285133820



4294954239



4294957975

# Complementary

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



4285133820



4294734441

# 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.



4294954918



4285133820



4294952424

# Square

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



4285133820



4292598271



4294952643



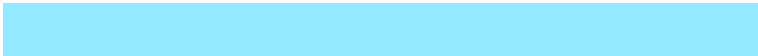
4292535964

# Rectangle

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



4285133820



4287883775



4294952643



4294956954

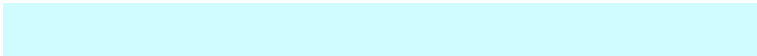


# Sweetspot

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



4285133820



4291951871



4285135984



4284710528



4278190080



4286611584



# Same Dimension

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



4285133820



4283299071



4285115388



4285561981



4278235581



4278204733



# Inverse Universe

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



4294732275



4294921716



4294752873



4286410876



4290576561

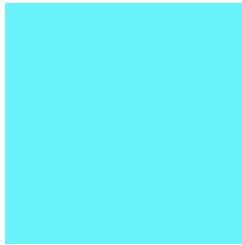


4282187833



# Previews

## White Background



This preview shows how the Android color 4285133820 looks on a white background.

## Color Contrast Check

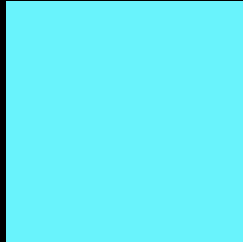
Large Text (above 18pt) WCAG AA × Fail

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 4285133820 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 4285133820 Background



This preview shows how black text looks on a background with the Android color 4285133820.

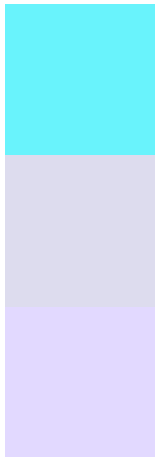


This preview shows how white text looks on a background with the Android color 4285133820.

# 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**  
4285133820

**Protanopia**  
4292730094

**Deuteranopia**  
4293057023

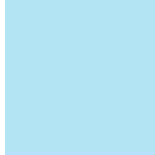


**Tritanopia**  
4287164159

# Trichromacy



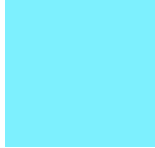
**Original Color**  
4285133820



**Protanomaly**  
4289979635



**Deuteranomaly**  
4290175742

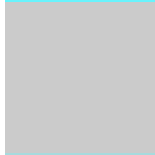


**Tritanomaly**  
4286443774

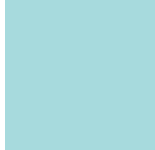
# Monochromacy



**Original Color**  
4285133820



**Achromatopsia**  
4291546059



**Achromatomaly**  
4289190621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285133820 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(105, 243, 252)` looks like.

```
.text, #text, p{  
    color:rgb(105, 243, 252)  
}
```

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(105, 243, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 243, 252) }
```

## Border

The CSS property to change the border of an element to Android 4285133820 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(105, 243, 252) }
```

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

```
.border{ border-color:rgb(105, 243, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 243, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 243, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 243, 252);  
box-shadow:4px 4px 4px 4px rgb(105, 243,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4285133820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 243, 252) }
```

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

```
.background{ background-color: rgb(105,  
243, 252) }
```

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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