

# Converting Colors

Android(4285847284)

Have a look what the booklet for  
Android(4285847284) contains.

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# **Color**

**Android(4285847284)**

# Conversions

## Conversions Part 1

Format	Color
Hex	74D6F4
RGB	116, 214, 244
RGB Percent	45%, 84%, 96%
CMY	0.5451, 0.1608, 0.0431
CMYK	0.52, 0.12, 0.00, 0.04
HSL	194°, 85%, 71%
HSV	194°, 52%, 96%
XYZ	47.5782, 58.3378, 94.3406
YIQ	188.1180, -68.0380, -11.4460

# Conversions

## Conversions Part 2

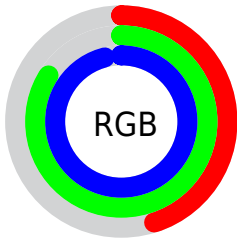
Format	Color
R <sub>Y</sub> B	116, 172, 244
Decimal	7657204
CIE Lab	80.93, -20.78, -23.55
CIE LCh	81, 31.412, 228.575
Yxy	58.3378, 0.2376, 0.2913
Android (android.graphics.Color)	4285847284 (0xFF74D6F4)
YUV	188.1180, 27.5498, -63.2475
Hunter-Lab	76.3792, -22.4722, -19.7673

# Details

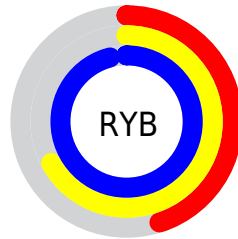
The Android color `4285847284` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294218356`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4289724415`, and `4281573308` is the 20% darker color. If you saturate the color by 10%, you get `4284272884`, and if you desaturate by 10%, it is `4287421684`.

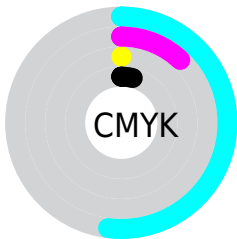
# Distribution



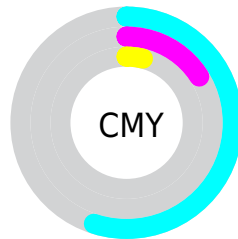
- Red (45%)
- Green (84%)
- Blue (96%)



- Red (45%)
- Yellow (67%)
- Blue (96%)



- Cyan (52%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (55%)
- Magenta (16%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285847284 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 4285847284 by changing the saturation by 10% instead.





4285847284



4285847284

4294967295



4283808472



4289724415



4281573308



4291690495



4278224289



4293656575



4278217606



4278211437



4278205525



4278199869



4278192424



4278190354

 4285847284

 4285847284

 4284272884

 4287421684

 4282633204

 4289061364

 4281058804

 4290635764

 4279418868

 4292275700

 4278238196

 4293850100

 4294965492

 4294967028

 4294967284

# Harmonies

## Analogous

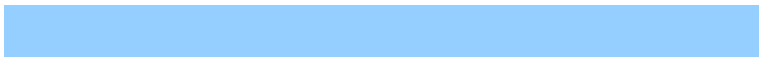
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285651419



4285847284



4287942655

# Triad

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



4285847284



4294751445



4291546513

# Complementary

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



4285847284



4294218356

# 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.



4293444496



4285847284



4294948024

# Square

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



4285847284



4293114864



4294818462



4289385633

# Rectangle

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



4285847284



4289776127



4294818462



4292266639

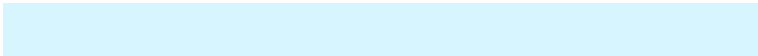


# Sweetspot

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



4285847284



4292277759



4285854866



4284971648



4278190080



4286611584



# Same Dimension

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



4285847284



4284406271



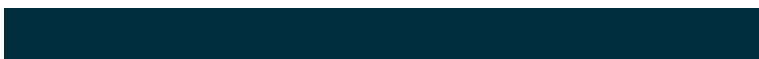
4285830900



4285429882



4278226874



4278201659



# Inverse Universe

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



4294210774



4294926041



4294234740



4286213752



4290379919

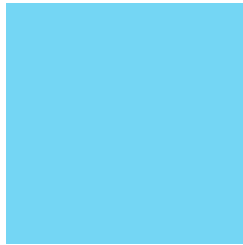


4282056749



# Previews

## White Background



This preview shows how the Android color 4285847284 looks on a white background.

## Color Contrast Check

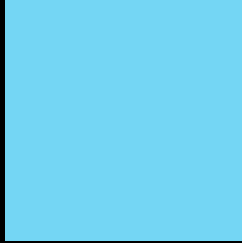
Large Text (above 18pt) WCAG AA × Fail

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 4285847284 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 4285847284 Background



This preview shows how black text looks on a background with the Android color 4285847284.



This preview shows how white text looks on a background with the Android color 4285847284.

# 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

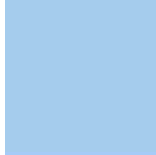




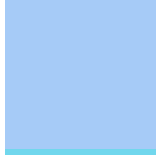
# Trichromacy



**Original Color**  
4285847284



**Protanomaly**  
4289055981



**Deuteranomaly**  
4289121271

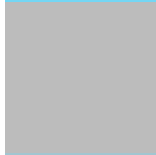


**Tritanomaly**  
4285650925

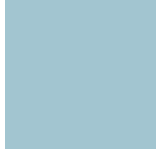
# Monochromacy



**Original Color**  
4285847284



**Achromatopsia**  
4290559164



**Achromatomaly**  
4288857552

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285847284 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(116, 214, 244)` looks like.

```
.text, #text, p{  
    color:rgb(116, 214, 244)  
}
```

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(116, 214, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 214, 244) }
```

## Border

The CSS property to change the border of an element to Android 4285847284 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(116, 214, 244) }
```

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

```
.border{ border-color:rgb(116, 214, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 214, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 214, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 214, 244);  
box-shadow:4px 4px 4px 4px rgb(116, 214,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4285847284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 214, 244) }
```

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

```
.background{ background-color: rgb(116,  
214, 244) }
```

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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