

# Converting Colors

Android(4285839857)

Have a look what the booklet for  
Android(4285839857) contains.

<b>Android(4285839857)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4285839857)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	74B9F1
RGB	116, 185, 241
RGB Percent	45%, 73%, 95%
CMY	0.5451, 0.2745, 0.0549
CMYK	0.52, 0.23, 0.00, 0.05
HSL	207°, 82%, 70%
HSV	207°, 52%, 95%
XYZ	40.4286, 44.7618, 89.7282
YIQ	170.7530, -59.1000, 2.7880

# Conversions

## Conversions Part 2

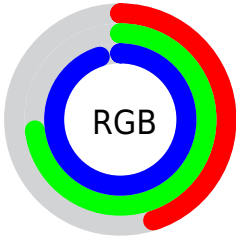
Format	Color
R <sub>Y</sub> B	116, 160, 241
Decimal	7649777
CIE Lab	72.73, -6.45, -34.52
CIE LCh	73, 35.114, 259.416
Yxy	44.7618, 0.2311, 0.2559
Android (android.graphics.Color)	4285839857 (0xFF74B9F1)
YUV	170.7530, 34.6318, -48.0184
Hunter-Lab	66.9043, -9.2193, -32.6834

# Details

The Android color `4285839857` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294028404`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289655295`, and `4281763001` is the 20% darker color. If you saturate the color by 10%, you get `4284264177`, and if you desaturate by 10%, it is `4287415537`.

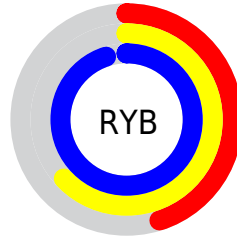
# Distribution



Red (45%)

Green (73%)

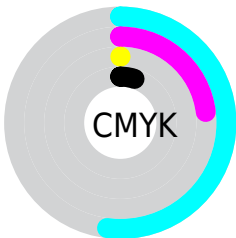
Blue (95%)



Red (45%)

Yellow (63%)

Blue (95%)

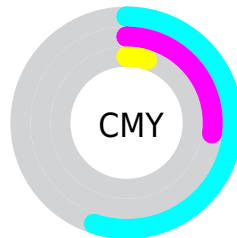


Cyan (52%)

Magenta (23%)

Yellow (0%)

Black (5%)



Cyan (55%)

Magenta (27%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285839857 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 4285839857 by changing the saturation by 10% instead.



 4285839857


 4285839857

4294967295

 4283866837

 4289655295

 4281763001

 4291624959

 4278348702

 4293591039

 4278211459

 4278205546

 4278200145

 4278194746

 4278190628

 4278190092

■ 4285839857

■ 4285839857

■ 4284264177

■ 4287415537

■ 4282688497

■ 4288991217

■ 4281113073

■ 4290566641

■ 4279537393

■ 4292142321

■ 4278224369

■ 4293718001

■ 4294966001

■ 4294967281

# Harmonies

## Analogous

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



4282958050



4285839857



4289113839

# Triad

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



4285839857



4294089631



4287545224

# Complementary

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



4285839857



4294028404

# 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.



4289967989



4285839857



4293501571

# Square

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



4285839857



4293565375



4292062579



4284990374

# Rectangle

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



4285839857



4291078116



4292062579



4288396672

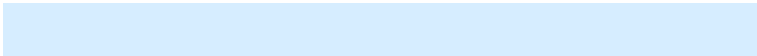


# Sweetspot

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



4285839857



4292275711



4285854122



4284970368



4278190080



4286611584



# Same Dimension

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



4285839857



4284594431



4285824241



4285297272



4278216120



4278198072



# Inverse Universe

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



4294014137



4294926776



4294044020



4286082162



4290248805

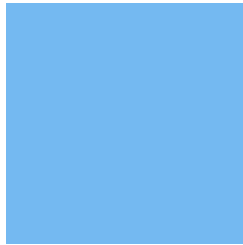


4281860127



# Previews

## White Background



This preview shows how the Android color 4285839857 looks on a white background.

## Color Contrast Check

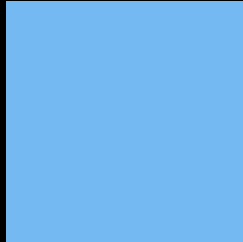
Large Text (above 18pt) WCAG AA × Fail

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 4285839857 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 4285839857 Background



This preview shows how black text looks on a background with the Android color 4285839857.



This preview shows how white text looks on a background with the Android color 4285839857.

# 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**  
4285839857

**Protanomaly**  
4287738861

**Deuteranomaly**  
4287542258

**Tritanomaly**  
4285316571

# Monochromacy



**Original Color**  
4285839857

**Achromatopsia**  
4289440683

**Achromatomaly**  
4288131268

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285839857 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, 185, 241)` looks like.

```
.text, #text, p{  
    color:rgb(116, 185, 241)  
}
```

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, 185, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 185, 241) }
```

## Border

The CSS property to change the border of an element to Android 4285839857 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, 185, 241) }
```

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

```
.border{ border-color:rgb(116, 185, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 185, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 185, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 185, 241); box-shadow:4px 4px 4px 4px rgb(116, 185, 241) }
```

# Background

The CSS property to change the background color of an element to Android 4285839857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 185, 241) }
```

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

```
.background{ background-color: rgb(116,  
185, 241) }
```

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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