

# Converting Colors

Android(4285513693)

Have a look what the booklet for  
Android(4285513693) contains.

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# **Color**

**Android(4285513693)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6FBFDD
RGB	111, 191, 221
RGB Percent	44%, 75%, 87%
CMY	0.5647, 0.2510, 0.1333
CMYK	0.50, 0.14, 0.00, 0.13
HSL	196°, 62%, 65%
HSV	196°, 50%, 87%
XYZ	38.2375, 45.8616, 75.2435
YIQ	170.5000, -57.3100, -7.6300

# Conversions

## Conversions Part 2

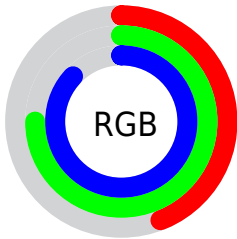
Format	Color
<a href="#">RYB</a>	<a href="#">111, 157, 221</a>
Decimal	<a href="#">7323613</a>
CIELab	<a href="#">73.46, -16.48, -22.59</a>
CIElCh	<a href="#">73, 27.958, 233.890</a>
Yxy	<a href="#">45.8616, 0.2400, 0.2878</a>
Android (android.graphics.Color)	<a href="#">4285513693 (0xFF6FBFDD)</a>
YUV	<a href="#">170.5000, 24.8965, -52.1815</a>
Hunter-Lab	<a href="#">67.7212, -17.7254, -18.4710</a>

# Details

The Android color `4285513693` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292709743`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289329151`, and `4281502118` is the 20% darker color. If you saturate the color by 10%, you get `4284070365`, and if you desaturate by 10%, it is `4286957021`.

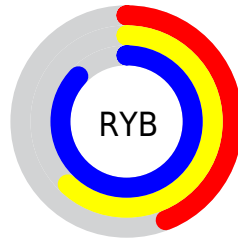
# Distribution



Red (44%)

Green (75%)

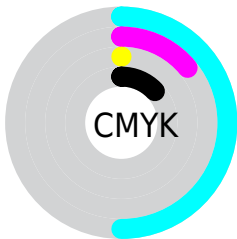
Blue (87%)



Red (44%)

Yellow (62%)

Blue (87%)

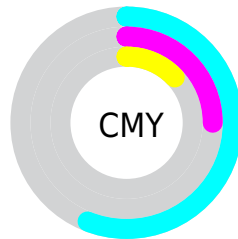


Cyan (50%)

Magenta (14%)

Yellow (0%)

Black (13%)



Cyan (56%)

Magenta (25%)















Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285513693 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 4285513693 by changing the saturation by 10% instead.



 4285513693	 4285513693
4294967295	 4283606209
 4289329151	 4281502118
 4291231743	 4278218891
 4293132287	 4278212466
	 4278206553
	 4278200898
	 4278195755
	 4278190359
	 4278190080

■ 4285513693

■ 4285513693

■ 4284070365

■ 4286957021

■ 4282627037

■ 4288400349

■ 4281183709

■ 4289843677

■ 4279740381

■ 4291287005

■ 4278297053

■ 4292795869

■ 4278231517

■ 4294239197

■ 4294961629

■ 4294963165

■ 4294964701

# Harmonies

## Analogous

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



4284990152



4285513693



4287477991

# Triad

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



4285513693



4293173947



4289837445

# Complementary

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



4285513693



4292709743

# 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.



4291604866



4285513693



4293436321

# Square

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



4285513693



4291864531



4292913548



4287938454

# Rectangle

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



4285513693



4289049574



4292913548



4290492290

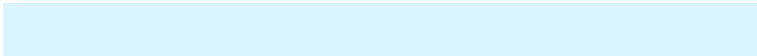


# Sweetspot

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



4285513693



4292474367



4285521292



4285102464



4278190080



4286611584



# Same Dimension

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



4285513693



4284929535



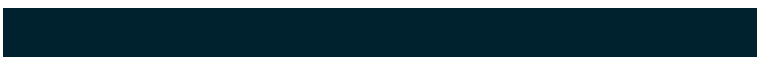
4285499869



4284705646



4278222509



4278198574



# Inverse Universe

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



4292702143



4294928085



4292723567



4285424491



4289527934

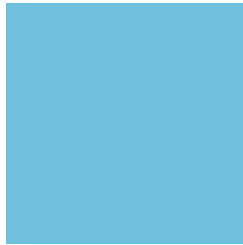


4281204769



# Previews

## White Background



This preview shows how the Android color 4285513693 looks on a white background.

## Color Contrast Check

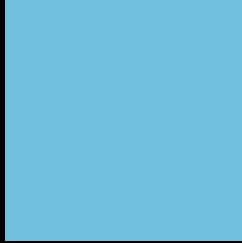
Large Text (above 18pt) WCAG AA × Fail

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 4285513693 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 4285513693 Background



This preview shows how black text looks on a background with the Android color 4285513693.



This preview shows how white text looks on a background with the Android color 4285513693.

# 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





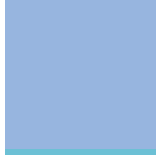
# Trichromacy



**Original Color**  
4285513693



**Protanomaly**  
4288067543



**Deuteranomaly**  
4288132575

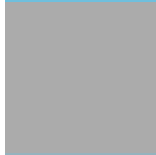


**Tritanomaly**  
4285317333

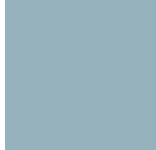
# Monochromacy



**Original Color**  
4285513693



**Achromatopsia**  
4289440683



**Achromatomaly**  
4288000701

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285513693 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(111, 191, 221)` looks like.

```
.text, #text, p{  
    color:rgb(111, 191, 221)  
}
```

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(111, 191, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 191, 221) }
```

## Border

The CSS property to change the border of an element to Android 4285513693 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(111, 191, 221) }
```

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

```
.border{ border-color:rgb(111, 191, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 191, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 191, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 191, 221);  
box-shadow:4px 4px 4px 4px rgb(111, 191,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4285513693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 191, 221) }
```

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

```
.background{ background-color: rgb(111,  
191, 221) }
```

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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