

# Converting Colors

Android(4285102588)

Have a look what the booklet for  
Android(4285102588) contains.

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# **Color**

**Android(4285102588)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6979FC
RGB	105, 121, 252
RGB Percent	41%, 47%, 99%
CMY	0.5882, 0.5255, 0.0118
CMYK	0.58, 0.52, 0.00, 0.01
HSL	233°, 96%, 70%
HSV	233°, 58%, 99%
XYZ	30.2338, 23.7063, 95.0777
YIQ	131.1500, -51.5870, 37.3490

# Conversions

## Conversions Part 2

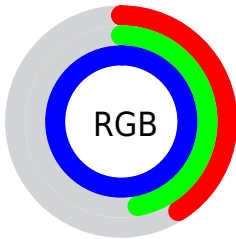
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	105, 119, 252
Decimal	6912508
CIE Lab	55.79, 31.86, -67.38
CIE LCh	56, 74.537, 295.309
Yxy	23.7063, 0.2029, 0.1591
Android (android.graphics.Color)	4285102588 (0xFF6979FC)
YUV	131.1500, 59.5790, -22.9336
Hunter-Lab	48.6891, 25.6346, -81.6963

# Details

The Android color `4285102588` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294765673`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289179135`, and `4279978434` is the 20% darker color. If you saturate the color by 10%, you get `4283458556`, and if you desaturate by 10%, it is `4286746620`.

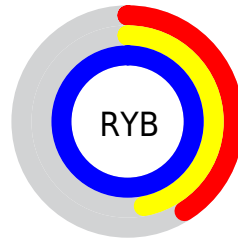
# Distribution



Red (41%)

Green (47%)

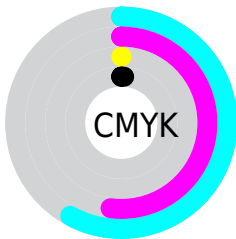
Blue (99%)



Red (41%)

Yellow (47%)

Blue (99%)

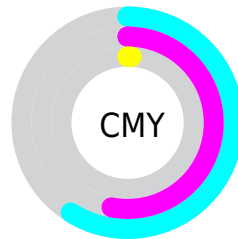


Cyan (58%)

Magenta (52%)

Yellow (0%)

Black (1%)



Cyan (59%)

Magenta (53%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285102588 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 4285102588 by changing the saturation by 10% instead.



 4285102588

 4285102588

4294967295

 4282933471

 4289179135

 4279978434

 4291152127

 4278203303

 4293125375

 4278198156

 4278193521

 4278190680

 4278191935

 4278190889

 4278190354

■ 4285102588

■ 4285102588

■ 4283458556

■ 4286746620

■ 4281814268

■ 4288390908

■ 4280104700

■ 4290100476

■ 4278460412

■ 4291744764

■ 4278197244

■ 4293388796

4294967292

# Harmonies

## Analogous

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



4278227455



4285102588



4291319760

# Triad

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



4285102588



4292436752



4278231417

# Complementary

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



4285102588



4294765673

# 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.



4278230325



4285102588



4289363712

# Square

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



4285102588



4294197843



4285305344



4278231740

# Rectangle

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



4285102588



4293410984



4285305344



4278231138



# Sweetspot

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



4285102588



4291942143



4285136107



4284704640



4278190080



4286611584



# Same Dimension

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



4285102588



4283261183



4288768508



4285559421



4278195645



4278191933



# Inverse Universe

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



4294732153



4294921568



4291099753



4286410866



4290576405

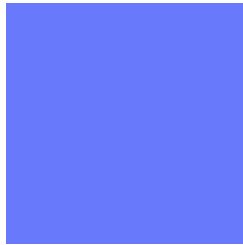


4282187783



# Previews

## White Background



This preview shows how the Android color 4285102588 looks on a white background.

## Color Contrast Check

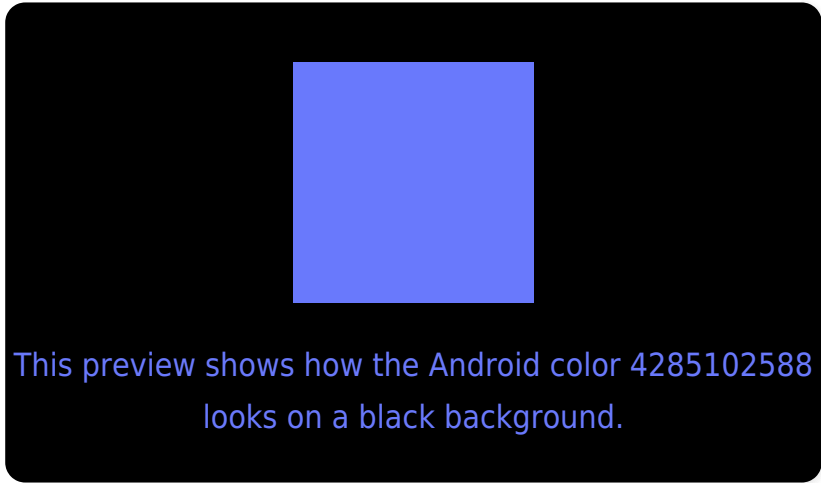
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285102588 Background



This preview shows how black text looks on a background with the Android color 4285102588.



This preview shows how white text looks on a background with the Android color 4285102588.

# 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**  
4285102588

**Protanomaly**  
4283268862

**Deuteranomaly**  
4280714228

**Tritanomaly**  
4283467967

# Monochromacy



**Original Color**  
4285102588

**Achromatopsia**  
4286808963

**Achromatomaly**  
4286218159

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285102588 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, 121, 252)` looks like.

```
.text, #text, p{  
    color:rgb(105, 121, 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, 121, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 121, 252) }
```

## Border

The CSS property to change the border of an element to Android 4285102588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

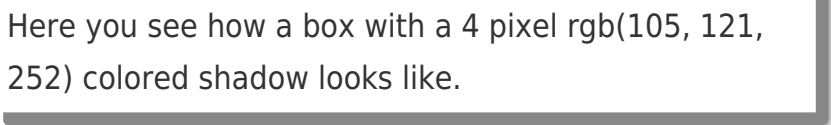
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 121, 252) }
```

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

```
.border{ border-color:rgb(105, 121, 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, 121, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 121, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 121, 252); box-shadow:4px 4px 4px 4px rgb(105, 121, 252) }
```

# Background

The CSS property to change the background color of an element to Android 4285102588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 121, 252) }
```

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

```
.background{ background-color: rgb(105,  
121, 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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