

# Converting Colors

Android(4283585279)

Have a look what the booklet for  
Android(4283585279) contains.

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# Color

**Android(4283585279)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5252FF
RGB	82, 82, 255
RGB Percent	32%, 32%, 100%
CMY	0.6784, 0.6784, 0.0000
CMYK	0.68, 0.68, 0.00, 0.00
HSL	240°, 100%, 66%
HSV	240°, 68%, 100%
XYZ	24.5470, 15.0484, 96.2186
YIQ	101.7220, -55.5330, 53.8030

# Conversions

## Conversions Part 2

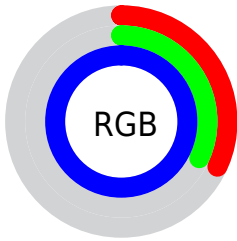
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	82, 82, 255
Decimal	5395199
CIE Lab	45.70, 52.46, -85.54
CIE LCh	46, 100.350, 301.520
Yxy	15.0484, 0.1807, 0.1108
Android (android.graphics.Color)	4283585279 (0xFF5252FF)
YUV	101.7220, 75.5661, -17.2962
Hunter-Lab	38.7923, 45.0646, -119.9055

# Details

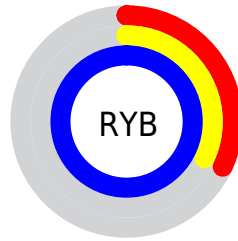
The Android color `4283585279` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted blue. A complement of this color would be `4294967122`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288120319`, and `4278199237` is the 20% darker color. If you saturate the color by 10%, you get `4281940479`, and if you desaturate by 10%, it is `4285230079`.

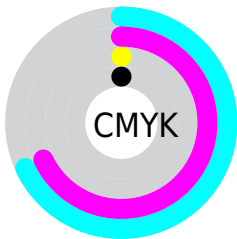
# Distribution



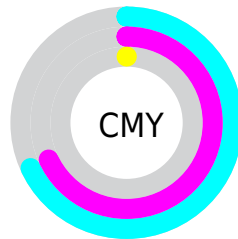
- Red (32%)
- Green (32%)
- Blue (100%)



- Red (32%)
- Yellow (32%)
- Blue (100%)



- Cyan (68%)
- Magenta (68%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (68%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283585279 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 4283585279 by changing the saturation by 10% instead.



 4283585279

 4283585279

4294967295

 4280433378

 4288120319

 4278199237

 4290158591

 4278193577

 4292262655

 4278190221

 4294366975

 4278190195

 4294964223

 4278193497

 4278191936

 4278190889

 4278190356

■ 4283585279

■ 4283585279

■ 4281940479

■ 4285230079

■ 4280229887

■ 4286940671

■ 4278585087

■ 4288651263

■ 4278190335

■ 4290296063

■ 4292006655

■ 4293651455

4294967295

# Harmonies

## Analogous

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



4278221055



4283585279



4291690686

# Triad

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



4283585279



4290789888



4278225519

# Complementary

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



4283585279



4294967122

# 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.



4278224642



4283585279



4286671616

# Square

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



4283585279



4293591066



4279729920



4278226115

# Rectangle

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



4283585279



4293722248



4279729920



4278225489



# Sweetspot

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



4283585279



4291611903



4283629567



4284572032



4278190080



4286611584



# Same Dimension

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



4283585279



4281348351



4289286911



4285756288



4278190271



4278190144



# Inverse Universe

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



4294923007



4294914303



4289331026



4286608256



4290707647

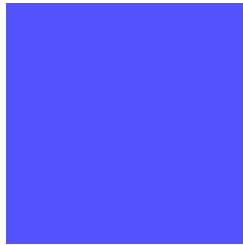


4282384448



# Previews

## White Background



This preview shows how the Android color 4283585279 looks on a white background.

## Color Contrast Check

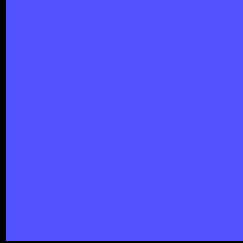
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4283585279 looks on a black 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

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



# Android 4283585279 Background



This preview shows how black text looks on a background with the Android color 4283585279.

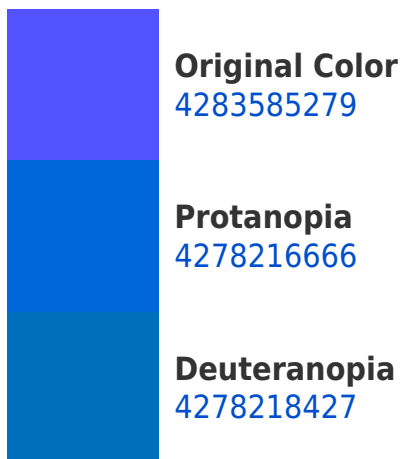


This preview shows how white text looks on a background with the Android color 4283585279.

# 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**  
4283585279

**Protanomaly**  
4280180711

**Deuteranomaly**  
4280181972

**Tritanomaly**  
4280183470

# Monochromacy



**Original Color**  
4283585279

**Achromatopsia**  
4284900966

**Achromatomaly**  
4284440478

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283585279 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(82, 82, 255)` looks like.

```
.text, #text, p{  
  color:rgb(82, 82, 255)  
}
```

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(82, 82, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 82, 255) }
```

## Border

The CSS property to change the border of an element to Android 4283585279 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(82, 82, 255) }
```

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

```
.border{ border-color:rgb(82, 82, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 82, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 82, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 82, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 82,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4283585279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 82, 255) }
```

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

```
.background{ background-color: rgb(82, 82,  
255) }
```

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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