

# Converting Colors

Android(4283774154)

Have a look what the booklet for  
Android(4283774154) contains.

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# Color

**Android(4283774154)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5534CA
RGB	85, 52, 202
RGB Percent	33%, 20%, 79%
CMY	0.6667, 0.7961, 0.2078
CMYK	0.58, 0.74, 0.00, 0.21
HSL	253°, 59%, 50%
HSV	253°, 74%, 79%
XYZ	15.6350, 8.6515, 56.7230
YIQ	78.9670, -28.4820, 53.6460

# Conversions

## Conversions Part 2

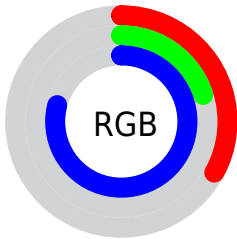
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	85, 52, 202
Decimal	5584074
CIE Lab	35.30, 52.82, -72.47
CIE LCh	35, 89.678, 306.087
Yxy	8.6515, 0.1930, 0.1068
Android (android.graphics.Color)	4283774154 (0xFF5534CA)
YUV	78.9670, 60.6553, 5.2909
Hunter-Lab	29.4135, 43.4094, -93.7493

# Details

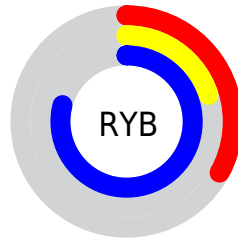
The Android color `4283774154` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted blue. A complement of this color would be `4289317428`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4287784703`, and `4278190227` is the 20% darker color. If you saturate the color by 10%, you get `4282720458`, and if you desaturate by 10%, it is `4284827850`.

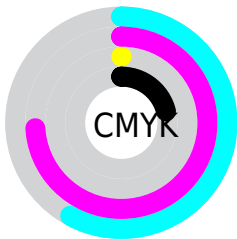
# Distribution



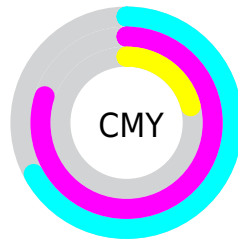
- Red (33%)
- Green (20%)
- Blue (79%)



- Red (33%)
- Yellow (20%)
- Blue (79%)



- Cyan (58%)
- Magenta (74%)
- Yellow (0%)
- Black (21%)



- Cyan (67%)
- Magenta (80%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283774154 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 4283774154 by changing the saturation by 10% instead.



 4283774154

 4283774154

4294967295

 4281473966

 4287784703

 4278190227

 4289757439

 4278190200

 4291730431

 4278190174

 4293703679

 4278192197

 4294956031

 4278191150

 4294963199

 4278190360

 4278190080

 4283774154

 4283774154

■ 4282720458

■ 4284827850

■ 4281666762

■ 4285881546

■ 4281073866

■ 4286869962

■ 4287923658

■ 4288977354

■ 4290031050

■ 4291019210

■ 4292073162

■ 4293126858

# Harmonies

## Analogous

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



4278213606



4283774154



4289593487

# Triad

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



4283774154



4287772160



4278217825

# Complementary

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



4283774154



4289317428

# 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.



4278217228



4283774154



4284044800

# Square

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



4283774154



4290314240



4278215680



4278218152

# Rectangle

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



4283774154



4290969696



4278215680



4278217799



# Sweetspot

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



4283774154



4292069375



4281641674



4284898944



4278190080



4286611584



# Same Dimension

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



4283774154



4283309311



4288689354



4284374118



4280549542



4278714406



# Inverse Universe

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



4291441833



4294909133



4284467764



4284898404



4289069185

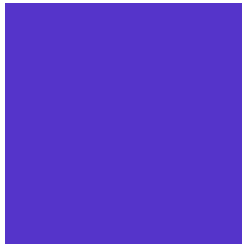


4280680478



# Previews

## White Background



This preview shows how the Android color 4283774154 looks on a white background.

## Color Contrast Check

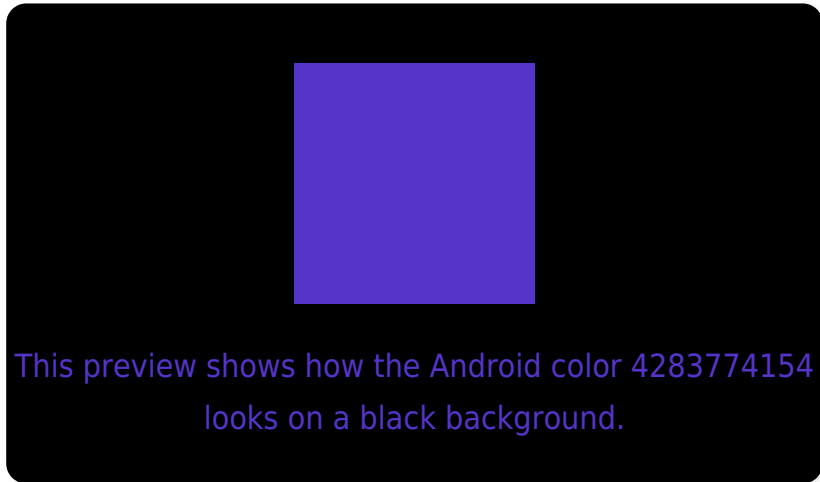
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4283774154 Background



This preview shows how black text looks on a background with the Android color 4283774154.



This preview shows how white text looks on a background with the Android color 4283774154.

# 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**  
4283774154

**Protanomaly**  
4280239797

**Tritanomaly**  
4282010759

# Monochromacy



**Original Color**  
4283774154

**Achromatopsia**  
4283387727

**Achromatomaly**  
4283516284

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283774154 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(85, 52, 202)` looks like.

```
.text, #text, p{  
    color:rgb(85, 52, 202)  
}
```

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(85, 52, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 52, 202) }
```

## Border

The CSS property to change the border of an element to Android 4283774154 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(85, 52, 202) }
```

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

```
.border{ border-color:rgb(85, 52, 202) }
```

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

Here you see how a box with a 4 pixel rgb(85, 52, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 52, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 52, 202);  
box-shadow:4px 4px 4px 4px rgb(85, 52,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4283774154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 52, 202) }
```

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

```
.background{ background-color: rgb(85, 52,  
202) }
```

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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