

# Converting Colors

Android(4283774035)

Have a look what the booklet for  
Android(4283774035) contains.

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# Color

**Android(4283774035)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>             |
|---------------|--------------------------|
| Hex           | 553453                   |
| RGB           | 85, 52, 83               |
| RGB Percent   | 33%, 20%, 33%            |
| CMY           | 0.6667, 0.7961, 0.6745   |
| CMYK          | 0.00, 0.39, 0.02, 0.67   |
| HSL           | 304°, 24%, 27%           |
| HSV           | 304°, 39%, 33%           |
| XYZ           | 6.5356, 5.0118, 8.8065   |
| YIQ           | 65.4010, 9.7170, 16.6370 |

# Conversions

## Conversions Part 2

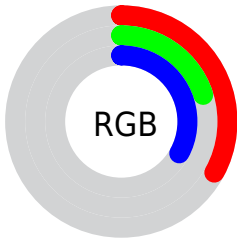
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 85, 52, 83                   |
| Decimal                             | 5583955                      |
| CIE Lab                             | 26.77, 20.50, -12.75         |
| CIE LCh                             | 27, 24.140, 328.108          |
| Yxy                                 | 5.0118, 0.3211,<br>0.2462    |
| Android<br>(android.graphics.Color) | 4283774035<br>(0xFF553453)   |
| YUV                                 | 65.4010, 8.6763,<br>17.1883  |
| Hunter-Lab                          | 22.3871, 12.9335,<br>-7.6523 |




# Details

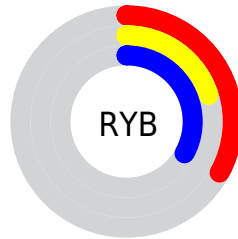
The Android color **4283774035** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281619766**, and the grayscale version is **4282466625**.




A 20% lighter version of the original color is **4287062917**, and **4280748070** is the 20% darker color. If you saturate the color by 10%, you get **4283771730**, and if you desaturate by 10%, it is **4283776084**.

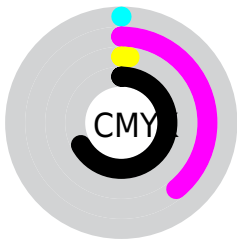
# Distribution







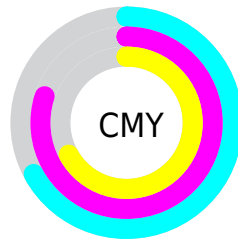
-  Red (33%)
-  Green (20%)
-  Blue (33%)






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



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (2%)
-  Black (67%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4283774035 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 4283774035 by changing the saturation by 10% instead.





4283774035



4283774035

4294967295



4282195516



4287062917



4280748070



4288838815



4278779921



4290614970



4278190080



4292456917



4294364658



4294961663



4283774035



4283774035



4283771730



4283776084

4283769682

4283778388

4283767633

4283780693

4283765329

4283782741

4283763280

4283784790

4283760976

4283787094

4283760720

4283789143

4283791447

4283793496

# Harmonies

## Analogous

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



4282334048



4283774035



4284493889

# Triad

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



4283774035



4283121178



4278208592

# Complementary

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



4283774035



4281619766

# 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.



4278208829



4283774035



4281942814

# Square

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



4283774035



4284102432



4280436523



4278208094

# Rectangle

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



4283774035



4284624949



4280436523



4278208842



# Sweetspot

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



4283774035



4285423725



4281742421



4281872440



4290295992



4281874488



# Same Dimension

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



4283774035



4285413995



4283774019



4281018155



4285202533



4293591260



# Inverse Universe

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



4283774035



4285413995



4281619782



4281018155



4285202533



4293591260



# Previews

## White Background



This preview shows how the Android color 4283774035 looks on a white background.

## Color Contrast Check

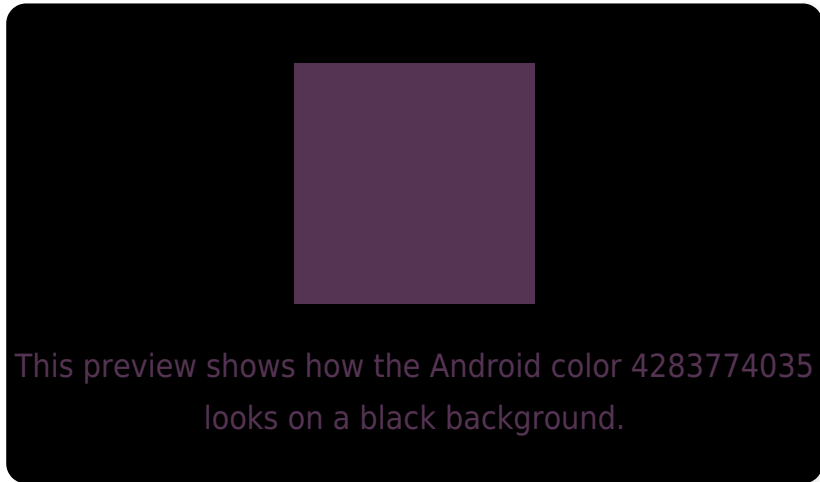
Large Text (above 18pt) WCAG AA ✓ Pass

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

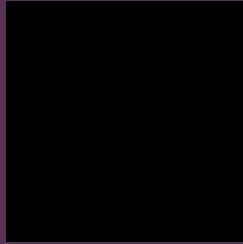
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283774035 Background



This preview shows how black text looks on a background with the Android color 4283774035.



This preview shows how white text looks on a background with the Android color 4283774035.

# 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



**Original Color**  
4283774035

**Protanopia**  
4281810779

**Deuteranopia**  
4282203729



# Trichromacy



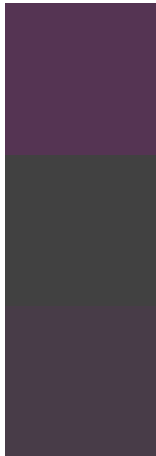
**Original Color**  
4283774035

**Protanomaly**  
4282530648

**Deuteranomaly**  
4282792530

**Tritanomaly**  
4283643717

# Monochromacy



**Original Color**  
4283774035

**Achromatopsia**  
4282466625

**Achromatomaly**  
4282924104

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283774035 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, 83)` looks like.

```
.text, #text, p{  
    color:rgb(85, 52, 83)  
}
```

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, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 52, 83) }
```

## Border

The CSS property to change the border of an element to Android 4283774035 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, 83) }
```

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

```
.border{ border-color:rgb(85, 52, 83) }
```

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, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 52, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 52, 83);  
box-shadow:4px 4px 4px 4px rgb(85, 52, 83)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283774035 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, 83) }
```

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

```
.background{ background-color: rgb(85, 52,  
83) }
```

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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