

# Converting Colors

Android(4283978577)

Have a look what the booklet for  
Android(4283978577) contains.

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# Color

**Android(4283978577)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	585351
RGB	88, 83, 81
RGB Percent	35%, 33%, 32%
CMY	0.6549, 0.6745, 0.6824
CMYK	0.00, 0.06, 0.08, 0.65
HSL	17°, 4%, 33%
HSV	17°, 8%, 35%
XYZ	8.6030, 8.8553, 9.0404
YIQ	84.2670, 3.6220, 0.4380

# Conversions

## Conversions Part 2

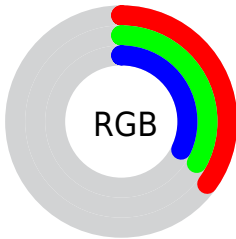
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">88, 84, 81</a>
Decimal	<a href="#">5788497</a>
CIELab	<a href="#">35.70, 1.63, 1.89</a>
CIELCh	<a href="#">36, 2.500, 49.245</a>
Yxy	<a href="#">8.8553, 0.3247, 0.3342</a>
Android (android.graphics.Color)	<a href="#">4283978577 (0xFF585351)</a>
YUV	<a href="#">84.2670, -1.6106, 3.2738</a>
Hunter-Lab	<a href="#">29.7579, -0.4721, 2.8183</a>

# Details

The Android color **4283978577** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283520600**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287267970**, and **4281017893** is the 20% darker color. If you saturate the color by 10%, you get **4283977032**, and if you desaturate by 10%, it is **4283980122**.

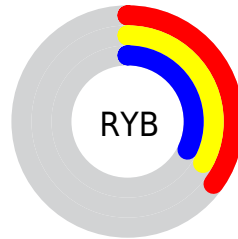
# Distribution



Red (35%)

Green (33%)

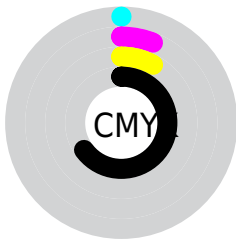
Blue (32%)



Red (35%)

Yellow (33%)

Blue (32%)

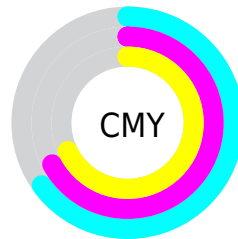


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283978577 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 4283978577 by changing the saturation by 10% instead.





4283978577



4283978577

4294967295



4282465338



4287267970



4281017893



4288978844



4279636495



4290754999



4278190080



4292597203



4294504943



4283978577



4283978577



4283977032



4283980122



4283975231



4283981923

■ 4283973687

■ 4283983467

■ 4283972142

■ 4283985012

■ 4283970597

■ 4283986557

■ 4283968796

■ 4283988358

■ 4283967251

■ 4283989903

■ 4283965707

■ 4283991447

■ 4283963906

■ 4283993248

# Harmonies

## Analogous

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



4283978579



4283978577



4283847760

# Triad

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



4283978577



4283454803



4283716696

# Complementary

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



4283978577



4283520600

# 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.



4283520088



4283978577



4283389269

# Square

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



4283978577



4283585873



4283454807



4283847511

# Rectangle

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



4283978577



4283782224



4283454807



4283651160



# Sweetspot

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



4283978577



4285755760



4283978070



4282071609



4290427578



4282071867



# Same Dimension

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



4283978577



4285754215



4283979345



4281018407



4285210368



4293608192



# Inverse Universe

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



4283520600



4284968819



4283519832



4280756779



4278209643



4278233323



# Previews

## White Background



This preview shows how the Android color 4283978577 looks on a white background.

## Color Contrast Check

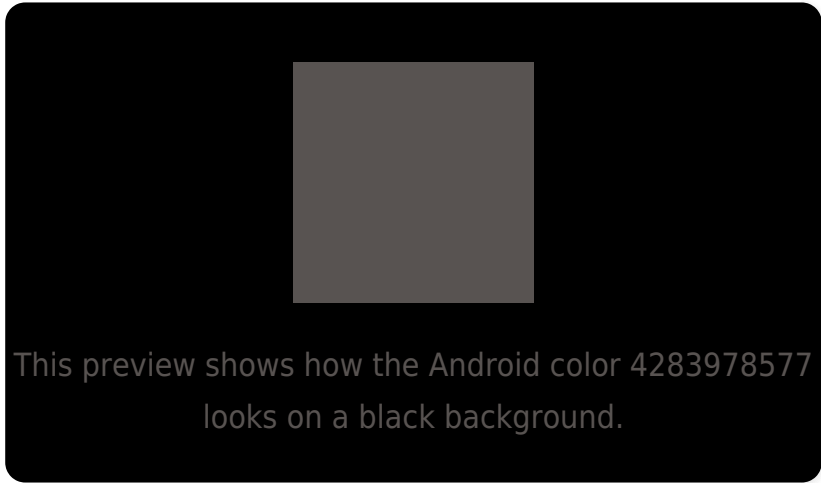
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283978577 Background



This preview shows how black text looks on a background with the Android color 4283978577.

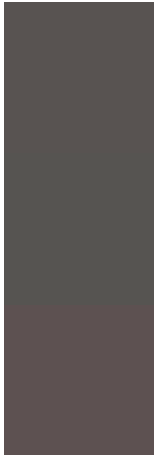


This preview shows how white text looks on a background with the Android color 4283978577.

# 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



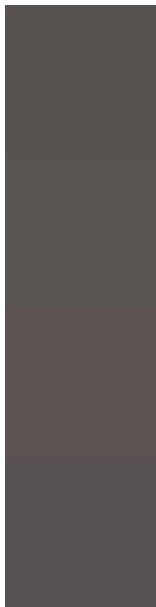
**Original Color**  
4283978577

**Protanopia**  
4283847761

**Deuteranopia**  
4284305745



# Trichromacy



**Original Color**

4283978577

**Protanomaly**

4283913297

**Deuteranomaly**

4284174929

**Tritanomaly**

4284043861

# Monochromacy



**Original Color**

4283978577

**Achromatopsia**

4283716692

**Achromatomaly**

4283782227

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283978577 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(88, 83, 81) looks like.

```
.text, #text, p{  
    color:rgb(88, 83, 81)  
}
```

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(88, 83, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 83, 81) }
```

## Border

The CSS property to change the border of an element to Android 4283978577 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(88, 83, 81) }
```

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

```
.border{ border-color:rgb(88, 83, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 83, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 83, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 83, 81);  
box-shadow:4px 4px 4px 4px rgb(88, 83, 81)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283978577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 83, 81) }
```

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

```
.background{ background-color: rgb(88, 83,  
81) }
```

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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