

# Converting Colors

Android(4284043553)

Have a look what the booklet for  
Android(4284043553) contains.

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# Color

**Android(4284043553)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	595121
RGB	89, 81, 33
RGB Percent	35%, 32%, 13%
CMY	0.6510, 0.6824, 0.8706
CMYK	0.00, 0.09, 0.63, 0.65
HSL	51°, 46%, 24%
HSV	51°, 63%, 35%
XYZ	7.3368, 8.1185, 2.6192
YIQ	77.9200, 20.1760, -13.2320

# Conversions

## Conversions Part 2

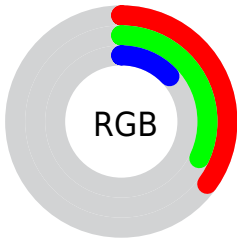
<b>Format</b>	<b>Color</b>
<b>RYB</b>	42, 89, 33
Decimal	5853473
CIELab	34.23, -3.61, 28.87
CIELCh	34, 29.092, 97.129
Yxy	8.1185, 0.4059, 0.4492
Android (android.graphics.Color)	4284043553 (0xFF595121)
YUV	77.9200, -22.1456, 9.7172
Hunter-Lab	28.4930, -3.9001, 14.4949

# Details

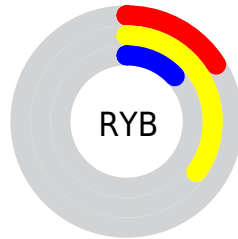
The Android color **4284043553** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280363353**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287464015**, and **4280952064** is the 20% darker color. If you saturate the color by 10%, you get **4284043288**, and if you desaturate by 10%, it is **4284043818**.

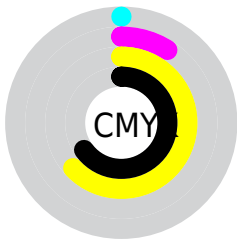
# Distribution



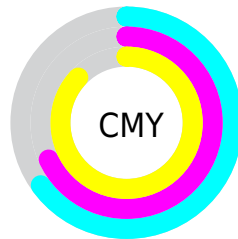
- Red (35%)
- Green (32%)
- Blue (13%)



- Red (16%)
- Yellow (35%)
- Blue (13%)



- Cyan (0%)
- Magenta (9%)
- Yellow (63%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284043553 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 4284043553 by changing the saturation by 10% instead.





4284043553



4284043553

4294967295



4282399242



4287464015



4280952064



4289240168



4279111680



4291016577



4278190080



4292924060



4294832055



4294967250



4294967279



4284043553



4284043553

■ 4284043288

■ 4284043818

■ 4284042767

■ 4284044339

■ 4284042502

■ 4284044604

■ 4284042240

■ 4284044869

■ 4284045134

■ 4284045654

■ 4284045919

■ 4284046184

■ 4284046449

# Harmonies

## Analogous

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



4285352230



4284043553



4282406698

# Triad

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



4284043553



4278213484



4285612131

# Complementary

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



4284043553



4280363353

# 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.



4284106869



4284043553



4278212731

# Square

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



4284043553



4278213717



4281553278



4286332236

# Rectangle

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



4284043553



4281096758



4281553278



4285219690



# Sweetspot

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



4284043553



4285755485



4284031273



4282071341



4290427578



4282071867



# Same Dimension

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



4284043553



4285752860



4282734881



4281019175



4285225984



4293642496



# Inverse Universe

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



4280363353



4280035443



4281672025



4280756267



4278194027



4278199019



# Previews

## White Background



This preview shows how the Android color 4284043553 looks on a white background.

## Color Contrast Check

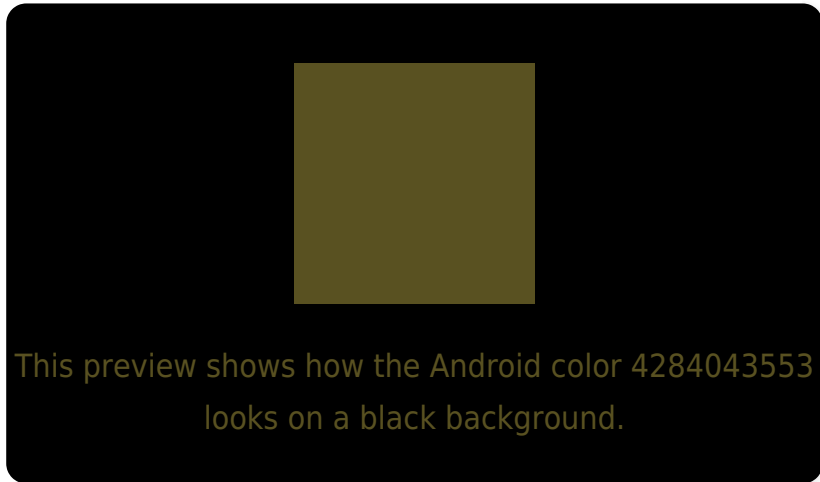
Large Text (above 18pt) WCAG AA ✓ Pass

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

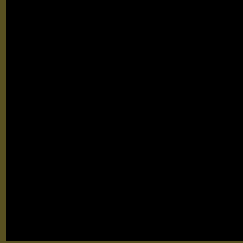
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284043553 Background



This preview shows how black text looks on a background with the Android color 4284043553.



This preview shows how white text looks on a background with the Android color 4284043553.

# 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**

4284043553

**Protanopia**

4284109089

**Deuteranopia**

4284763426



**Tritanopia**  
4284304466

# Trichromacy



**Original Color**  
4284043553

**Protanomaly**  
4284109089

**Deuteranomaly**  
4284501538

**Tritanomaly**  
4284239424

# Monochromacy



**Original Color**  
4284043553

**Achromatopsia**  
4283321934

**Achromatomaly**  
4283584318

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284043553 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(89, 81, 33)` looks like.

```
.text, #text, p{  
    color:rgb(89, 81, 33)  
}
```

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(89, 81, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 81, 33) }
```

## Border

The CSS property to change the border of an element to Android 4284043553 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(89, 81, 33) }
```

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

```
.border{ border-color:rgb(89, 81, 33) }
```

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

Here you see how a box with a 4 pixel rgb(89, 81, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 81, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 81, 33);  
box-shadow:4px 4px 4px 4px rgb(89, 81, 33)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284043553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 81, 33) }
```

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

```
.background{ background-color: rgb(89, 81,  
33) }
```

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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