

# Converting Colors

Android(4287136057)

Have a look what the booklet for  
Android(4287136057) contains.

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# Color

**Android(4287136057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	888139
RGB	136, 129, 57
RGB Percent	53%, 51%, 22%
CMY	0.4667, 0.4941, 0.7765
CMYK	0.00, 0.05, 0.58, 0.47
HSL	55°, 41%, 38%
HSV	55°, 58%, 53%
XYZ	18.7421, 21.2302, 6.9809
YIQ	122.8850, 27.2840, -20.9080

# Conversions

## Conversions Part 2

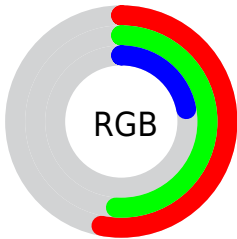
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 136, 57
Decimal	8945977
CIELab	53.20, -7.25, 39.26
CIELCh	53, 39.928, 100.466
Yxy	21.2302, 0.3992, 0.4522
Android (android.graphics.Color)	4287136057 (0xFF888139)
YUV	122.8850, -32.4813, 11.5019
Hunter-Lab	46.0762, -8.0261, 23.2704

# Details

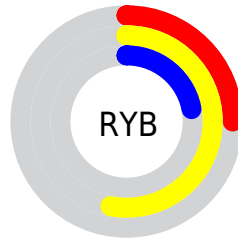
The Android color `4287136057` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281942152`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290754155`, and `4283715590` is the 20% darker color. If you saturate the color by 10%, you get `4287135787`, and if you desaturate by 10%, it is `4287136327`.

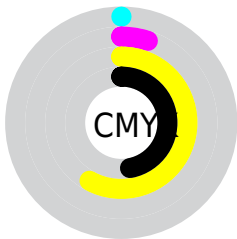
# Distribution



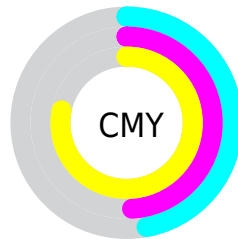
- Red (53%)
- Green (51%)
- Blue (22%)



- Red (25%)
- Yellow (53%)
- Blue (22%)



- Cyan (0%)
- Magenta (5%)
- Yellow (58%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287136057 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 4287136057 by changing the saturation by 10% instead.





4287136057



4287136057

4294967295



4285360161



4290754155



4283715590



4292661637



4282136832



4294569375



4280493056



4294967227



4278194176



4294967255



4278190080



4294967283



4287136057



4287136057



4287135787



4287136327

■ 4287135518

■ 4287136596

■ 4287134992

■ 4287137122

■ 4287134723

■ 4287137391

■ 4287134720

■ 4287137661

■ 4287137931

■ 4287138200

■ 4287138726

■ 4287138995

# Harmonies

## Analogous

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



4289099070



4287136057



4284713545

# Triad

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



4287136057



4278226859



4289947287

# Complementary

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



4287136057



4281942152

# 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.



4287787444



4287136057



4278225343

# Square

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



4287136057



4278227338



4284252098



4290798196

# Rectangle

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



4287136057



4282682972



4284252098



4289358241



# Sweetspot

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



4287136057



4289768850



4287117633



4284045383



4292467161



4284045657



# Same Dimension

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



4287136057



4289766709



4285040697



4282729534



4286937344



4278519040



# Inverse Universe

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



4281942152



4281680048



4284037512



4282269509



4278193285



4278190085



# Previews

## White Background



This preview shows how the Android color 4287136057 looks on a white background.

## Color Contrast Check

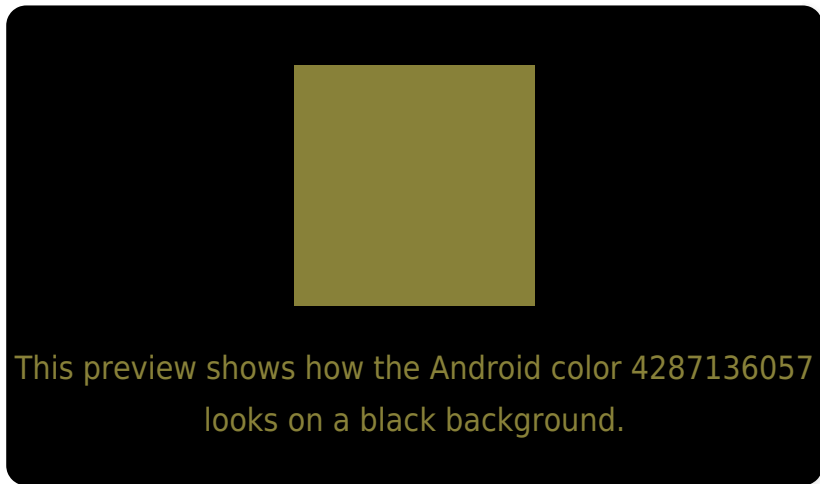
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4287136057 Background



This preview shows how black text looks on a background with the Android color 4287136057.



This preview shows how white text looks on a background with the Android color 4287136057.

# 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**  
4287136057

**Protanopia**  
4287463224

**Deuteranopia**  
4288510267



# Trichromacy



**Original Color**  
4287136057

**Protanomaly**  
4287332408

**Deuteranomaly**  
4287986746

**Tritanomaly**  
4287396968

# Monochromacy



**Original Color**  
4287136057

**Achromatopsia**  
4286282619

**Achromatomaly**  
4286610787

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287136057 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(136, 129, 57)` looks like.

```
.text, #text, p{  
    color:rgb(136, 129, 57)  
}
```

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(136, 129, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 129, 57) }
```

## Border

The CSS property to change the border of an element to Android 4287136057 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(136, 129, 57) }
```

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

```
.border{ border-color:rgb(136, 129, 57) }
```

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

Here you see how a box with a 4 pixel rgb(136, 129, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 129, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 129, 57);  
box-shadow:4px 4px 4px 4px rgb(136, 129,  
57) }
```

# Background

The CSS property to change the background color of an element to Android 4287136057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 129, 57) }
```

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

```
.background{ background-color: rgb(136,  
129, 57) }
```

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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