

# Converting Colors

Android(4287141465)

Have a look what the booklet for  
Android(4287141465) contains.

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**Color**

**Android(4287141465)**

# Conversions

## Conversions Part 1

Format	Color
Hex	889659
RGB	136, 150, 89
RGB Percent	53%, 59%, 35%
CMY	0.4667, 0.4118, 0.6510
CMYK	0.09, 0.00, 0.41, 0.41
HSL	74°, 26%, 47%
HSV	74°, 41%, 59%
XYZ	22.8629, 27.7682, 13.6060
YIQ	138.8600, 11.2370, -21.9390

# Conversions

## Conversions Part 2

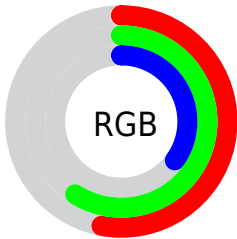
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 150, 103
Decimal	8951385
CIELab	59.68, -15.24, 30.49
CIElCh	60, 34.090, 116.563
Yxy	27.7682, 0.3559, 0.4323
Android (android.graphics.Color)	4287141465 (0xFF889659)
YUV	138.8600, -24.5810, -2.5082
Hunter-Lab	52.6955, -14.7719, 21.5782

# Details

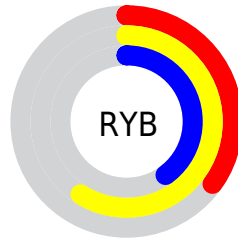
The Android color `4287141465` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284963222`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290694284`, and `4283786026` is the 20% darker color. If you saturate the color by 10%, you get `4286944842`, and if you desaturate by 10%, it is `4287338088`.

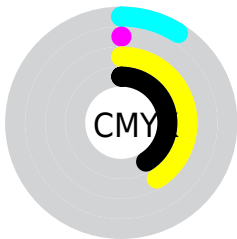
# Distribution



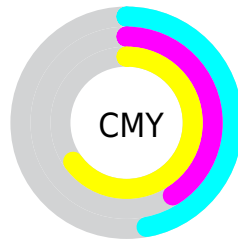
- Red (53%)
- Green (59%)
- Blue (35%)



- Red (35%)
- Yellow (59%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (41%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287141465 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 4287141465 by changing the saturation by 10% instead.





4287141465



4287141465

4294967295



4285430849



4290694284



4283786026



4292536487



4282206994



4294442946



4280694016



4294967262



4279115776



4294967291



4278190080



4287141465



4287141465



4286944842



4287338088



4286682683



4287600247

■ 4286486060

■ 4287796870

■ 4286223901

■ 4288059029

■ 4286027278

■ 4288255652

■ 4285830656

■ 4288517811

■ 4288714434

■ 4288976593

■ 4289173216

# Harmonies

## Analogous

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



4289105235



4287141465



4284849262

# Triad

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



4287141465



4280523713



4291197332

# Complementary

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



4287141465



4284963222

# 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.



4289888177



4287141465



4284323019

# Square

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



4287141465



4278296490



4287531461



4291459702

# Rectangle

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



4287141465



4283080577



4287531461



4290935455



# Sweetspot

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



4287141465



4290560683



4288046681



4284375379



4292927712



4284572001



# Same Dimension

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



4287141465



4289512035



4285175385



4282927683



4285172224



4278716928



# Inverse Universe

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



4284963222



4286145474



4286929302



4282663754



4280287370



4278321162



# Previews

## White Background



This preview shows how the Android color 4287141465 looks on a white background.

## Color Contrast Check

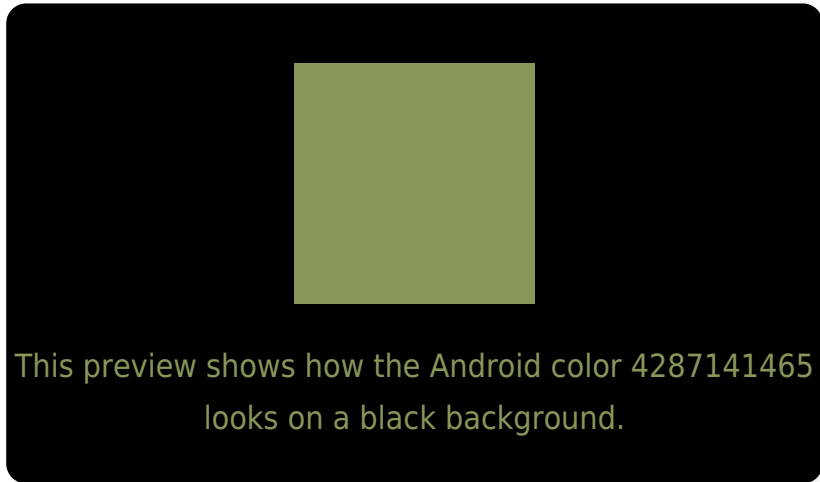
Large Text (above 18pt) WCAG AA ✓ Pass

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

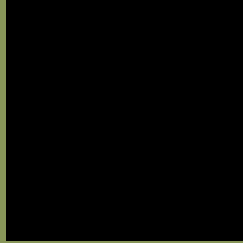
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287141465 Background



This preview shows how black text looks on a background with the Android color 4287141465.



This preview shows how white text looks on a background with the Android color 4287141465.

# 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**  
4287141465

**Protanopia**  
4288516183

**Deuteranopia**  
4289562972



**Tritanopia**  
4287663770

# Trichromacy



**Original Color**  
4287141465

**Protanomaly**  
4287992408

**Deuteranomaly**  
4288712283

**Tritanomaly**  
4287467906

# Monochromacy



**Original Color**  
4287141465

**Achromatopsia**  
4287335307

**Achromatomaly**  
4287270777

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287141465 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, 150, 89)` looks like.

```
.text, #text, p{  
    color:rgb(136, 150, 89)  
}
```

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, 150, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 150, 89) }
```

## Border

The CSS property to change the border of an element to Android 4287141465 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, 150, 89) }
```

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

```
.border{ border-color:rgb(136, 150, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 150, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 150, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 150, 89);  
box-shadow:4px 4px 4px 4px rgb(136, 150,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4287141465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 150, 89) }
```

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

```
.background{ background-color: rgb(136,  
150, 89) }
```

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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