

# Converting Colors

Android(4286658547)

Have a look what the booklet for  
Android(4286658547) contains.

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**Color**

**Android(4286658547)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8137F3
RGB	129, 55, 243
RGB Percent	51%, 22%, 95%
CMY	0.4941, 0.7843, 0.0471
CMYK	0.47, 0.77, 0.00, 0.05
HSL	264°, 89%, 58%
HSV	264°, 77%, 95%
XYZ	26.5971, 13.8706, 86.0695
YIQ	98.5580, -16.2440, 74.1560

# Conversions

## Conversions Part 2

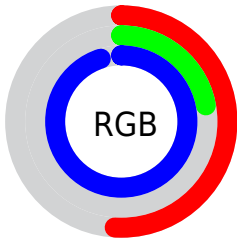
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	129, 55, 243
Decimal	8468467
CIE Lab	44.05, 68.22, -81.40
CIE LCh	44, 106.202, 309.967
Yxy	13.8706, 0.2102, 0.1096
Android (android.graphics.Color)	4286658547 (0xFF8137F3)
YUV	98.5580, 71.2099, 26.6976
Hunter-Lab	37.2432, 62.2995, -110.9496

# Details

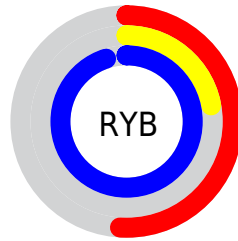
The Android color `4286658547` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4289327927`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290670335`, and `4282319033` is the 20% darker color. If you saturate the color by 10%, you get `4285669363`, and if you desaturate by 10%, it is `4287647731`.

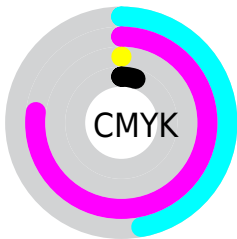
# Distribution



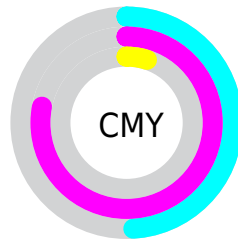
- Red (51%)
- Green (22%)
- Blue (95%)



- Red (51%)
- Yellow (22%)
- Blue (95%)



- Cyan (47%)
- Magenta (77%)
- Yellow (0%)
- Black (5%)



- Cyan (49%)
- Magenta (78%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286658547 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 4286658547 by changing the saturation by 10% instead.



 4286658547

 4286658547

4294967295

 4284553174

 4290670335

 4282319033

 4292708863

 4278911134

 4294747647

 4278190210

 4294951679

 4278190184

 4294959103

 4278192719

 4294966527

 4278191415

 4278190625

 4278190085

■ 4286658547

■ 4286658547

■ 4285669363

■ 4287647731

■ 4284745459

■ 4288571635

■ 4284481779

■ 4289560819

■ 4290550003

■ 4291539187

■ 4292463091

■ 4293452275

■ 4294441459

■ 4294967283

# Harmonies

## Analogous

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



4278218239



4286658547



4292804775

# Triad

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



4286658547



4289612544



4278224773

# Complementary

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



4286658547



4289327927

# 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.



4278223907



4286658547



4284837632

# Square

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



4286658547



4292935680



4278222336



4278225114

# Rectangle

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



4286658547



4294246509



4278222336



4278224486



# Sweetspot

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



4286658547



4292592895



4281838579



4285160576



4278190080



4286611584



# Same Dimension

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



4286658547



4285469439



4292687859



4285755002



4282974394



4279697467



# Inverse Universe

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



4294129577



4294906530



4283298615



4286213750



4290379889



4282056740



# Previews

## White Background



This preview shows how the Android color 4286658547 looks on a white background.

## Color Contrast Check

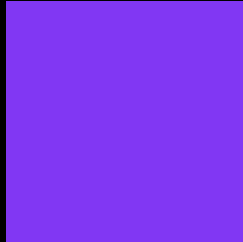
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4286658547 looks on a black 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

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



# Android 4286658547 Background



This preview shows how black text looks on a background with the Android color 4286658547.



This preview shows how white text looks on a background with the Android color 4286658547.

# 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**  
4286658547

**Protanopia**  
4278215891

**Deuteranopia**  
4278217654



# Trichromacy



**Original Color**  
4286658547

**Protanomaly**  
4281291999

**Deuteranomaly**  
4281293004

**Tritanomaly**  
4285224864

# Monochromacy



**Original Color**  
4286658547

**Achromatopsia**  
4284703587

**Achromatomaly**  
4285420439

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286658547 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(129, 55, 243)` looks like.

```
.text, #text, p{  
    color:rgb(129, 55, 243)  
}
```

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(129, 55, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 55, 243) }
```

## Border

The CSS property to change the border of an element to Android 4286658547 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(129, 55, 243) }
```

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

```
.border{ border-color:rgb(129, 55, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 55, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 55, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 55, 243);  
box-shadow:4px 4px 4px 4px rgb(129, 55,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4286658547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 55, 243) }
```

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

```
.background{ background-color: rgb(129, 55,  
243) }
```

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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