

# Converting Colors

Android(4287588588)

Have a look what the booklet for  
Android(4287588588) contains.

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# **Color**

**Android(4287588588)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F68EC
RGB	143, 104, 236
RGB Percent	56%, 41%, 93%
CMY	0.4392, 0.5922, 0.0745
CMYK	0.39, 0.56, 0.00, 0.07
HSL	258°, 78%, 67%
HSV	258°, 56%, 93%
XYZ	31.4183, 21.7964, 81.9081
YIQ	130.7090, -19.1280, 49.3200

# Conversions

## Conversions Part 2

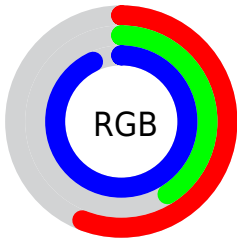
Format	Color
R <sub>Y</sub> B	143, 104, 236
Decimal	9398508
CIE Lab	53.81, 44.81, -61.53
CIE LCh	54, 76.118, 306.063
Yxy	21.7964, 0.2325, 0.1613
Android (android.graphics.Color)	4287588588 (0xFF8F68EC)
YUV	130.7090, 51.9085, 10.7792
Hunter-Lab	46.6866, 38.4222, -71.3391

# Details

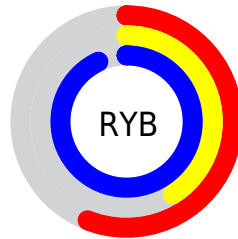
The Android color `4287588588` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4291161192`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291403007`, and `4283774899` is the 20% darker color. If you saturate the color by 10%, you get `4286468332`, and if you desaturate by 10%, it is `4288708844`.

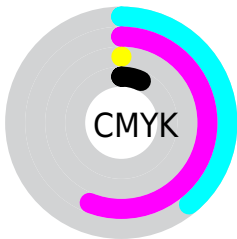
# Distribution



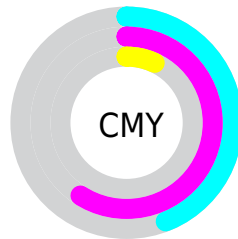
- Red (56%)
- Green (41%)
- Blue (93%)



- Red (56%)
- Yellow (41%)
- Blue (93%)



- Cyan (39%)
- Magenta (56%)
- Yellow (0%)
- Black (7%)


















- Cyan (44%)
- Magenta (59%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287588588 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 4287588588 by changing the saturation by 10% instead.



 4287588588	 4287588588
4294967295	 4285681615
 4291403007	 4283774899
 4293376255	 4281802648
 4294956287	 4279108989
 4294963455	 4278190180
	 4278190155
	 4278191155
	 4278190621
	 4278190080

■ 4287588588

■ 4287588588

■ 4286468332

■ 4288708844

■ 4285413868

■ 4289763308

■ 4284293612

■ 4290883564

■ 4283173612

■ 4292003564

■ 4282777836

■ 4293058284

■ 4294178540

■ 4294967276

# Harmonies

## Analogous

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



4278224383



4287588588



4292362935

# Triad

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



4287588588



4291127552



4278230413

# Complementary

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



4287588588



4291161192

# 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.



4278229575



4287588588



4287660544

# Square

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



4287588588



4293412407



4282946048



4278230221

# Rectangle

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



4287588588



4293733772



4282946048



4278230134



# Sweetspot

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



4287588588



4292924671



4285057004



4285425280



4278190080



4286611584



# Same Dimension

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



4287588588



4287059199



4291782892



4285360757



4281663669



4279238710



# Inverse Universe

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



4293683397



4294923469



4286966888



4285885042



4290052224

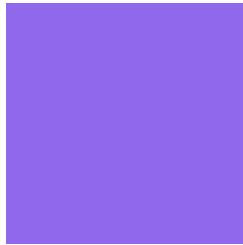


4281729062



# Previews

## White Background



This preview shows how the Android color 4287588588 looks on a white background.

## Color Contrast Check

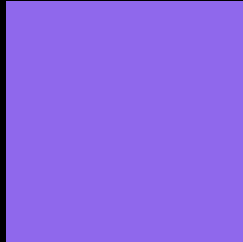
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4287588588 looks on a 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 4287588588 Background



This preview shows how black text looks on a background with the Android color 4287588588.

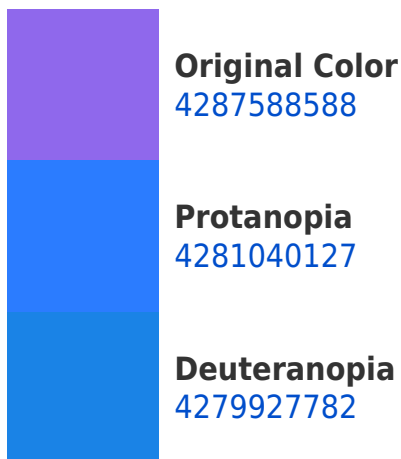


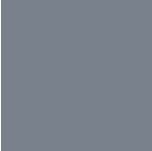
This preview shows how white text looks on a background with the Android color 4287588588.

# 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





**Tritanopia**  
4286153100

# Trichromacy



**Original Color**

4287588588



**Protanomaly**

4283397624



**Deuteranomaly**

4282743272



**Tritanomaly**

4286675119

# Monochromacy



**Original Color**

4287588588



**Achromatopsia**

4286808963



**Achromatomaly**

4287068585

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287588588 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(143, 104, 236)` looks like.

```
.text, #text, p{  
    color:rgb(143, 104, 236)  
}
```

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(143, 104, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 104, 236) }
```

## Border

The CSS property to change the border of an element to Android 4287588588 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(143, 104, 236) }
```

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

```
.border{ border-color:rgb(143, 104, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 104, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 104, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 104, 236); box-shadow:4px 4px 4px 4px rgb(143, 104, 236) }
```

# Background

The CSS property to change the background color of an element to Android 4287588588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 104, 236) }
```

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

```
.background{ background-color: rgb(143,  
104, 236) }
```

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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