

# Converting Colors

Android(4287516927)

Have a look what the booklet for  
Android(4287516927) contains.

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# **Color**

**Android(4287516927)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E50FF
RGB	142, 80, 255
RGB Percent	56%, 31%, 100%
CMY	0.4431, 0.6863, 0.0000
CMYK	0.44, 0.69, 0.00, 0.00
HSL	261°, 100%, 66%
HSV	261°, 69%, 100%
XYZ	32.0740, 18.7081, 96.5283
YIQ	118.4880, -19.2230, 67.5690

# Conversions

## Conversions Part 2

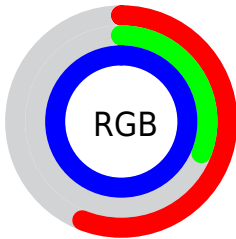
Format	Color
R <sub>Y</sub> B	142, 80, 255
Decimal	9326847
CIE Lab	50.34, 62.14, -77.74
CIE LCh	50, 99.525, 308.634
Yxy	18.7081, 0.2177, 0.1270
Android (android.graphics.Color)	4287516927 (0xFF8E50FF)
YUV	118.4880, 67.3004, 20.6200
Hunter-Lab	43.2529, 56.6734, -102.0417

# Details

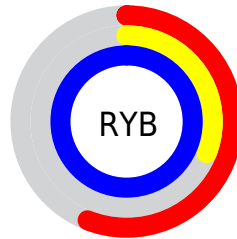
The Android color `4287516927` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4290903888`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291528191`, and `4283373765` is the 20% darker color. If you saturate the color by 10%, you get `4286461951`, and if you desaturate by 10%, it is `4288572159`.

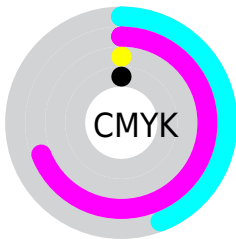
# Distribution



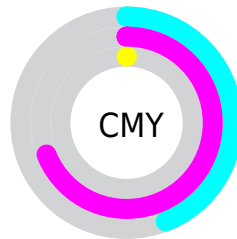
- Red (56%)
- Green (31%)
- Blue (100%)



- Red (56%)
- Yellow (31%)
- Blue (100%)



- Cyan (44%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (69%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287516927 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 4287516927 by changing the saturation by 10% instead.




 4287516927

 4287516927

4294967295

 4285478370

 4291528191

 4283373765

 4293501439

 4280942761

 4294950399

 4278190222

 4294957567

 4278190195

 4294964991

 4278190169

 4278191937

 4278190890

 4278190356

■ 4287516927

■ 4287516927

■ 4286461951

■ 4288572159

■ 4285341183

■ 4289692671

■ 4284286207

■ 4290747903

■ 4284088575

■ 4291868415

■ 4292923647

■ 4294044159

4294967295

# Harmonies

## Analogous

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



4278222335



4287516927



4293460152

# Triad

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



4287516927



4290927360



4278229135

# Complementary

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



4287516927



4290903888

# 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.



4278228275



4287516927



4286348544

# Square

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



4287516927



4294049801



4278226432



4278229218

# Rectangle

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



4287516927



4294901888



4278226432



4278228850



# Sweetspot

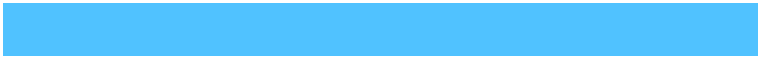
The Sweet Spot groups the original color and five complimentary colors.



4287516927



4292659711



4283482879



4285227136



4278190080



4286611584



# Same Dimension

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



4287516927



4286066431



4293218559



4286018432



4282646719



4279697472



# Inverse Universe

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



4294922433



4294913717



4285202256



4286608251



4290707579

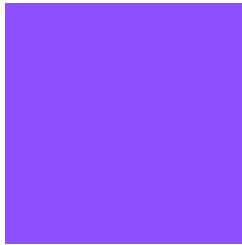


4282384425



# Previews

## White Background



This preview shows how the Android color 4287516927 looks on a white background.

## Color Contrast Check

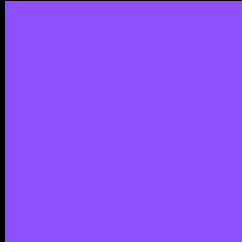
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287516927 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 4287516927 Background



This preview shows how black text looks on a background with the Android color 4287516927.



This preview shows how white text looks on a background with the Android color 4287516927.

# 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





# Trichromacy



**Original Color**

4287516927



**Protanomaly**

4281624312



**Deuteranomaly**

4281625571



**Tritanomaly**

4286212527

# Monochromacy



**Original Color**

4287516927



**Achromatopsia**

4285953654



**Achromatomaly**

4286539944

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287516927 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(142, 80, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 80, 255)  
}
```

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(142, 80, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 80, 255) }
```

## Border

The CSS property to change the border of an element to Android 4287516927 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(142, 80, 255) }
```

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

```
.border{ border-color:rgb(142, 80, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 80, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 80, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 80, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 80,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4287516927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 80, 255) }
```

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

```
.background{ background-color: rgb(142, 80,  
255) }
```

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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