

Converting Colors

Android(4287004118)

Have a look what the booklet for
Android(4287004118) contains.

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Color

Android(4287004118)

Conversions

Conversions Part 1

Format	Color
Hex	867DD6
RGB	134, 125, 214
RGB Percent	53%, 49%, 84%
CMY	0.4745, 0.5098, 0.1608
CMYK	0.37, 0.42, 0.00, 0.16
HSL	246°, 52%, 66%
HSV	246°, 42%, 84%
XYZ	29.3027, 24.5906, 66.8204
YIQ	137.8370, -23.2050, 29.5870

Conversions

Conversions Part 2

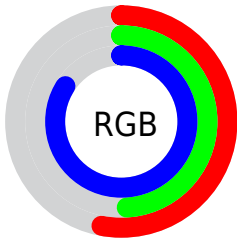
Format	Color
RYB	134, 125, 214
Decimal	8814038
CIELab	56.67, 24.52, -44.66
CIElCh	57, 50.949, 298.772
Yxy	24.5906, 0.2427, 0.2037
Android (android.graphics.Color)	4287004118 (0xFF867DD6)
YUV	137.8370, 37.5484, -3.3650
Hunter-Lab	49.5889, 18.6974, -45.1802

Details

The Android color `4287004118` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291679869`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290687743`, and `4283452575` is the 20% darker color. If you saturate the color by 10%, you get `4285753558`, and if you desaturate by 10%, it is `4288254678`.

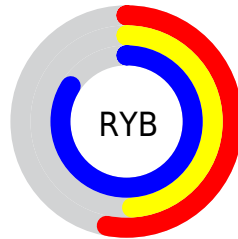
Distribution



Red (53%)

Green (49%)

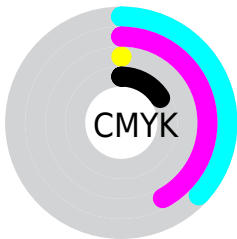
Blue (84%)



Red (53%)

Yellow (49%)

Blue (84%)

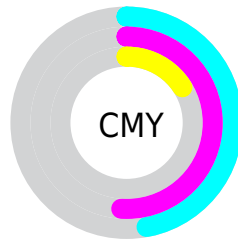


Cyan (37%)

Magenta (42%)

Yellow (0%)

Black (16%)



Cyan (47%)

Magenta (51%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287004118 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 4287004118 by changing the saturation by 10% instead.

 4287004118

 4287004118

4294967295

 4285228218

 4290687743

 4283452575

 4292595199

 4281611652

 4294502911

 4279509098

 4278193234

 4278190138

 4278190627

 4278190091

 4278190080

■ 4287004118

■ 4287004118

■ 4285753558

■ 4288254678

■ 4284502742

■ 4289505494

■ 4283186646

■ 4290821590

■ 4281935830

■ 4292072406

■ 4280685270

■ 4293322966

■ 4279632086

■ 4294573526

■ 4294967254

Harmonies

Analogous

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



4278226401



4287004118



4290538423

Triad

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



4287004118



4291064892



4278230405

Complementary

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



4287004118



4291679869

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.



4281899608



4287004118



4288841001

Square

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



4287004118



4292306272



4285895221



4278230449

Rectangle

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



4287004118



4291912347



4285895221



4278230389

Sweetspot

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



4287004118



4293124351



4286434774



4285492864



4278190080



4286611584

Same Dimension

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



4287004118



4287398143



4289887702



4284571755



4279304363



4278452267

Inverse Universe

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



4292246989



4294934770



4288796285



4285227114



4289396890



4281008167

Previews

White Background



This preview shows how the Android color 4287004118 looks on a white background.

Color Contrast Check

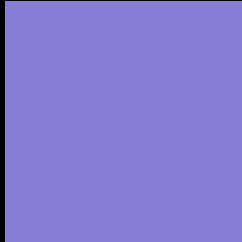
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287004118 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 4287004118 Background



This preview shows how black text looks on a background with the Android color 4287004118.



This preview shows how white text looks on a background with the Android color 4287004118.

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
4287004118

Protanomaly
4285629146

Deuteranomaly
4285433045

Tritanomaly
4286351021

Monochromacy



Original Color
4287004118

Achromatopsia
4287269514

Achromatomaly
4287202726

CSS Examples

Text

The CSS property to change the color of the text to Android 4287004118 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(134, 125, 214)` looks like.

```
.text, #text, p{  
    color:rgb(134, 125, 214)  
}
```

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(134, 125, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 125, 214) }
```

Border

The CSS property to change the border of an element to Android 4287004118 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(134, 125, 214) }
```

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

```
.border{ border-color:rgb(134, 125, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 125, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 125, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 125, 214);  
box-shadow:4px 4px 4px 4px rgb(134, 125,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287004118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 125, 214) }
```

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

```
.background{ background-color: rgb(134,  
125, 214) }
```

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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