

Converting Colors

Android(4287854818)

Have a look what the booklet for
Android(4287854818) contains.

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Color

Android(4287854818)

Conversions

Conversions Part 1

Format	Color
Hex	9378E2
RGB	147, 120, 226
RGB Percent	58%, 47%, 89%
CMY	0.4235, 0.5294, 0.1137
CMYK	0.35, 0.47, 0.00, 0.11
HSL	255°, 65%, 68%
HSV	255°, 47%, 89%
XYZ	32.4766, 25.1270, 75.0898
YIQ	140.1570, -17.9340, 38.6900

Conversions

Conversions Part 2

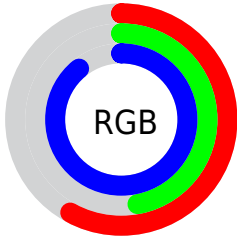
Format	Color
RYB	147, 120, 226
Decimal	9664738
CIELab	57.20, 34.04, -50.50
CIELCh	57, 60.898, 303.986
Yxy	25.1270, 0.2447, 0.1894
Android (android.graphics.Color)	4287854818 (0xFF9378E2)
YUV	140.1570, 42.3206, 6.0013
Hunter-Lab	50.1268, 27.9261, -53.7275

Details

The Android color `4287854818` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291289720`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291603967`, and `4284237738` is the 20% darker color. If you saturate the color by 10%, you get `4286734818`, and if you desaturate by 10%, it is `4288974818`.

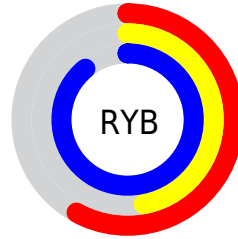
Distribution



Red (58%)

Green (47%)

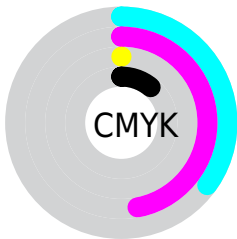
Blue (89%)



Red (58%)

Yellow (47%)

Blue (89%)

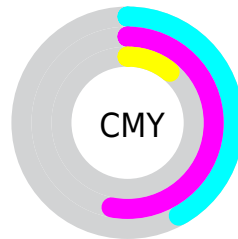


Cyan (35%)

Magenta (47%)

Yellow (0%)

Black (11%)



Cyan (42%)

Magenta (53%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287854818 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 4287854818 by changing the saturation by 10% instead.

 4287854818

 4287854818

4294967295

 4286013382

 4291603967

 4284237738

 4293511423

 4282396815

 4294960383

 4280425077

 4278191452

 4278190147

 4278190892

 4278190358

 4278190080

 4287854818

 4287854818

 4286734818

 4288974818

 4285615074

 4290094562

 4284495074


 4291214562

 4283440866

 4292268770

 4282320866

 4293388770

 4281991394

 4294508514

 4294967266

Harmonies

Analogous

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



4278226420



4287854818



4291780793

Triad

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



4287854818



4291327269



4278231695

Complementary

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



4287854818



4291289720

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.



4278230872



4287854818



4288514310

Square

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



4287854818



4293091153



4284913447



4278231491

Rectangle

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



4287854818



4293088918



4284913447



4278231676

Sweetspot

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



4287854818



4293188607



4286105826



4285491840



4278190080



4286611584

Same Dimension

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



4287854818



4287983871



4291328226



4285031792



4281139376



4278976560

Inverse Universe

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



4293032135



4294930651



4287881848



4285556077



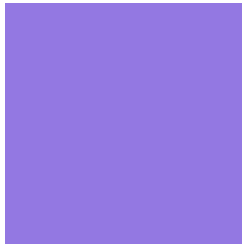
4289724547



4281335844

Previews

White Background



This preview shows how the Android color 4287854818 looks on a white background.

Color Contrast Check

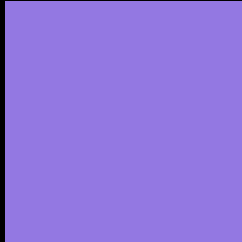
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287854818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

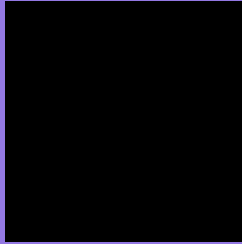
Any Text WCAG AA ✓ Pass

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 4287854818 Background



This preview shows how black text looks on a background with the Android color 4287854818.

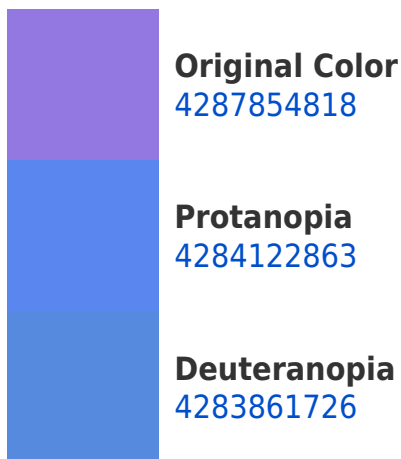


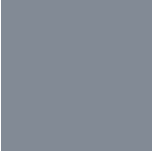
This preview shows how white text looks on a background with the Android color 4287854818.

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
4286745237

Trichromacy



Original Color
4287854818

Protanomaly
4285497834

Deuteranomaly
4285301727

Tritanomaly
4287136689

Monochromacy



Original Color
4287854818

Achromatopsia
4287401100

Achromatomaly
4287595947

CSS Examples

Text

The CSS property to change the color of the text to Android 4287854818 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(147, 120, 226)` looks like.

```
.text, #text, p{  
    color:rgb(147, 120, 226)  
}
```

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(147, 120, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 120, 226) }
```

Border

The CSS property to change the border of an element to Android 4287854818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

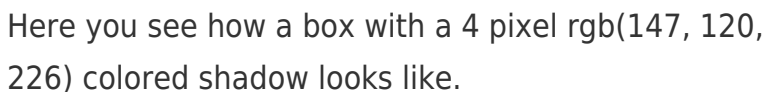
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 120, 226) }
```

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

```
.border{ border-color:rgb(147, 120, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 120, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 120, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 120, 226); box-shadow:4px 4px 4px 4px rgb(147, 120, 226) }
```

Background

The CSS property to change the background color of an element to Android 4287854818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 120, 226) }
```

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

```
.background{ background-color: rgb(147,  
120, 226) }
```

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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