

Converting Colors

Android(4288646138)

Have a look what the booklet for
Android(4288646138) contains.

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Color

Android(4288646138)

Conversions

Conversions Part 1

Format	Color
Hex	9F8BFA
RGB	159, 139, 250
RGB Percent	62%, 55%, 98%
CMY	0.3765, 0.4549, 0.0196
CMYK	0.36, 0.44, 0.00, 0.02
HSL	251°, 92%, 76%
HSV	251°, 44%, 98%
XYZ	40.7860, 32.7383, 94.6119
YIQ	157.6340, -23.7110, 38.7610

Conversions

Conversions Part 2

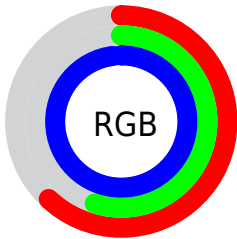
Format	Color
RYB	159, 139, 250
Decimal	10456058
CIELab	63.95, 32.53, -53.01
CIELCh	64, 62.192, 301.535
Yxy	32.7383, 0.2426, 0.1947
Android (android.graphics.Color)	4288646138 (0xFF9F8BFA)
YUV	157.6340, 45.5364, 1.1980
Hunter-Lab	57.2174, 27.1089, -57.9869

Details

The Android color `4288646138` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293327499`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4292461055`, and `4284963265` is the 20% darker color. If you saturate the color by 10%, you get `4287329018`, and if you desaturate by 10%, it is `4289963258`.

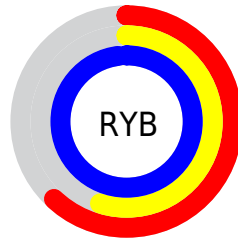
Distribution



Red (62%)

Green (55%)

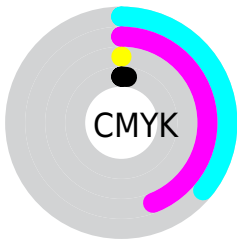
Blue (98%)



Red (62%)

Yellow (55%)

Blue (98%)

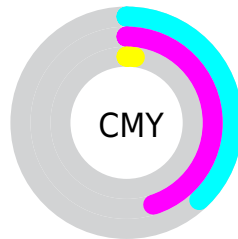


Cyan (36%)

Magenta (44%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (45%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288646138 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 4288646138 by changing the saturation by 10% instead.

 4288646138

 4288646138

4294967295

 4286804445

 4292461055

 4284963265

 4294368767

 4283122085

 4294965759

 4281150090

 4278195568

 4278190167

 4278190399

 4278190888

 4278190354

■ 4288646138

■ 4288646138

■ 4287329018

■ 4289963258

■ 4285946362

■ 4291345914

■ 4284629242

■ 4292663034

■ 4283246586

■ 4294045690

■ 4281929466

■ 4294967290

■ 4281139450

Harmonies

Analogous

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



4278231295



4288646138



4292899793

Triad

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



4288646138



4292969527



4278236572

Complementary

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



4288646138



4293327499

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.



4280070499



4288646138



4290091294

Square

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



4288646138



4294668132



4286425140



4278236628

Rectangle

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



4288646138



4294404269



4286425140



4278236297

Sweetspot

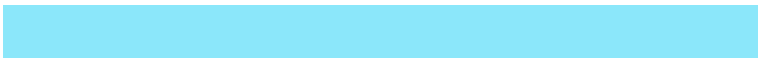
The Sweet Spot groups the original color and five complimentary colors.



4288646138



4293189375



4287358970



4285492096



4278190080



4286611584

Same Dimension

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



4288646138



4287658239



4292185082



4285755517



4280418493



4278911037

Inverse Universe

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



4294609894



4294932711



4289788555



4286410875



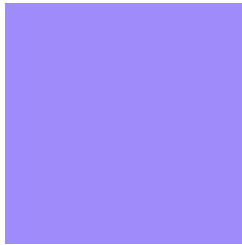
4290576539



4282187826

Previews

White Background



This preview shows how the Android color 4288646138 looks on a white background.

Color Contrast Check

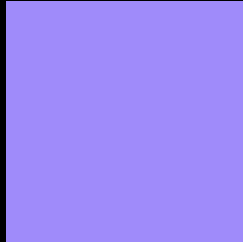
Large Text (above 18pt) WCAG AA × Fail

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 4288646138 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 ✓ Pass

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

Android 4288646138 Background



This preview shows how black text looks on a background with the Android color 4288646138.



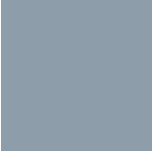
This preview shows how white text looks on a background with the Android color 4288646138.

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
4287471018

Trichromacy



Original Color
4288646138

Protanomaly
4286747645

Deuteranomaly
4286289400

Tritanomaly
4287928007

Monochromacy



Original Color
4288646138

Achromatopsia
4288585374

Achromatomaly
4288583615

CSS Examples

Text

The CSS property to change the color of the text to Android 4288646138 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(159, 139, 250)` looks like.

```
.text, #text, p{  
    color:rgb(159, 139, 250)  
}
```

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(159, 139, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 139, 250) }
```

Border

The CSS property to change the border of an element to Android 4288646138 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(159, 139, 250) }
```

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

```
.border{ border-color:rgb(159, 139, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 139, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 139, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 139, 250);  
box-shadow:4px 4px 4px 4px rgb(159, 139,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288646138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 139, 250) }
```

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

```
.background{ background-color: rgb(159,  
139, 250) }
```

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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