

Converting Colors

Android(4288191485)

Have a look what the booklet for
Android(4288191485) contains.

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Color

Android(4288191485)

Conversions

Conversions Part 1

Format	Color
Hex	989BFD
RGB	152, 155, 253
RGB Percent	60%, 61%, 99%
CMY	0.4039, 0.3922, 0.0078
CMYK	0.40, 0.39, 0.00, 0.01
HSL	238°, 96%, 79%
HSV	238°, 40%, 99%
XYZ	42.3999, 37.2099, 97.8760
YIQ	165.2750, -33.2460, 29.8420

Conversions

Conversions Part 2

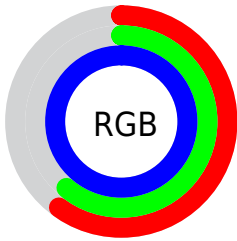
Format	Color
RYB	152, 155, 253
Decimal	10001405
CIELab	67.43, 22.41, -49.17
CIELCh	67, 54.035, 294.505
Yxy	37.2099, 0.2389, 0.2097
Android (android.graphics.Color)	4288191485 (0xFF989BFD)
YUV	165.2750, 43.2484, -11.6422
Hunter-Lab	60.9999, 17.3219, -52.4324

Details

The Android color `4288191485` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294834840`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291940863`, and `4284508356` is the 20% darker color. If you saturate the color by 10%, you get `4286546685`, and if you desaturate by 10%, it is `4289836285`.

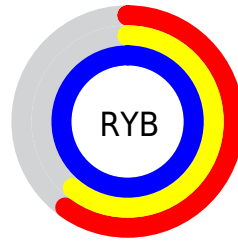
Distribution



Red (60%)

Green (61%)

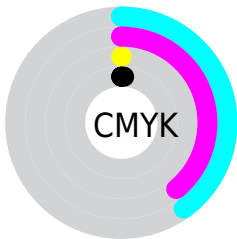
Blue (99%)



Red (60%)

Yellow (61%)

Blue (99%)

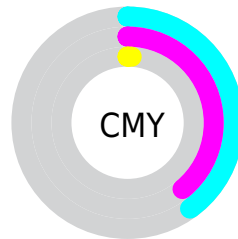


Cyan (40%)

Magenta (39%)

Yellow (0%)

Black (1%)



Cyan (40%)

Magenta (39%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288191485 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 4288191485 by changing the saturation by 10% instead.

 4288191485

 4288191485

4294967295

 4286349792

 4291940863

 4284508356

 4293914367

 4282601640

 4280498573

 4278199411

 4278194522

 4278190146

 4278190891

 4278190357


 4288191485

 4288191485

 4286546685


 4289836285

 4284836605

 4291546365

 4283191805

 4293191165

 4281547261

 4294835709

 4279836925

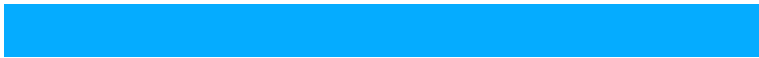
4294967293

 4278192381

Harmonies

Analogous

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



4278562047



4288191485



4292380637

Triad

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



4288191485



4293626966



4278238361

Complementary

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



4288191485



4294834840

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.



4284266345



4288191485



4291338047

Square

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



4288191485



4294868351



4288195911



4278238411

Rectangle

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



4288191485



4294016448



4288195911



4278238089

Sweetspot

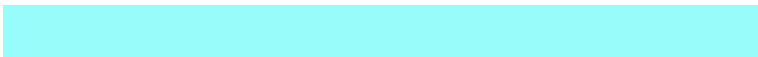
The Sweet Spot groups the original color and five complimentary colors.



4288191485



4292927999



4288216570



4285427328



4278190080



4286611584

Same Dimension

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



4288191485



4286941439



4291270909



4285756288



4278191807



4278190656

Inverse Universe

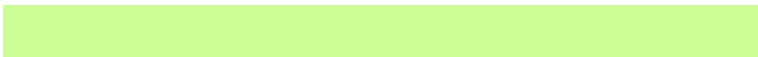
The Inverse Universe completely reimagines the original color for something new.



4294809755



4294935944



4291755416



4286608243



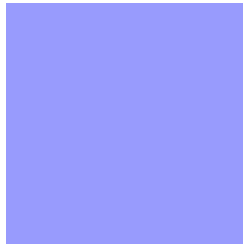
4290707462



4282384386

Previews

White Background



This preview shows how the Android color 4288191485 looks on a white background.

Color Contrast Check

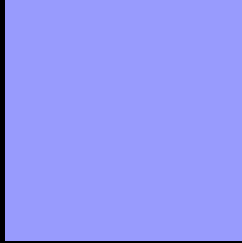
Large Text (above 18pt) WCAG AA × Fail

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 4288191485 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 4288191485 Background



This preview shows how black text looks on a background with the Android color 4288191485.



This preview shows how white text looks on a background with the Android color 4288191485.

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
4287081143

Trichromacy



Original Color
4288191485

Protanomaly
4287209470

Deuteranomaly
4286882044

Tritanomaly
4287473104

Monochromacy



Original Color
4288191485

Achromatopsia
4289045925

Achromatomaly
4288717253

CSS Examples

Text

The CSS property to change the color of the text to Android 4288191485 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(152, 155, 253)` looks like.

```
.text, #text, p{  
    color:rgb(152, 155, 253)  
}
```

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(152, 155, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 155, 253) }
```

Border

The CSS property to change the border of an element to Android 4288191485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

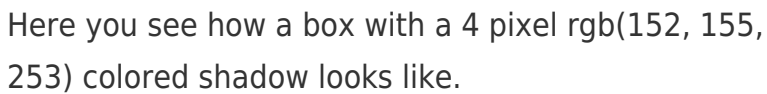
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 155, 253) }
```

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

```
.border{ border-color:rgb(152, 155, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 155, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 155, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 155, 253);  
box-shadow:4px 4px 4px 4px rgb(152, 155,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288191485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 155, 253) }
```

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

```
.background{ background-color: rgb(152,  
155, 253) }
```

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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