

Converting Colors

Android(4288455379)

Have a look what the booklet for
Android(4288455379) contains.

Android(4288455379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288455379)

Conversions

Conversions Part 1

Format	Color
Hex	9CA2D3
RGB	156, 162, 211
RGB Percent	61%, 64%, 83%
CMY	0.3882, 0.3647, 0.1725
CMYK	0.26, 0.23, 0.00, 0.17
HSL	233°, 38%, 72%
HSV	233°, 26%, 83%
XYZ	38.3885, 37.6117, 66.8645
YIQ	165.7920, -19.3050, 13.9670

Conversions

Conversions Part 2

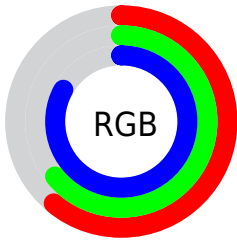
Format	Color
R _{YB}	156, 161, 211
Decimal	10265299
CIE Lab	67.73, 8.67, -25.63
CIE LCh	68, 27.057, 288.697
Yxy	37.6117, 0.2687, 0.2633
Android (android.graphics.Color)	4288455379 (0xFF9CA2D3)
YUV	165.7920, 22.2875, -8.5876
Hunter-Lab	61.3284, 4.4073, -21.7122

Details

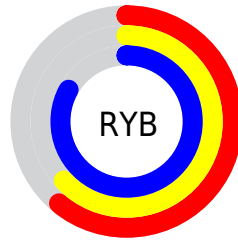
The Android color `4288455379` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292070812`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292073983`, and `4284968860` is the 20% darker color. If you saturate the color by 10%, you get `4287074259`, and if you desaturate by 10%, it is `4289836499`.

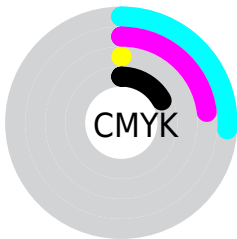
Distribution



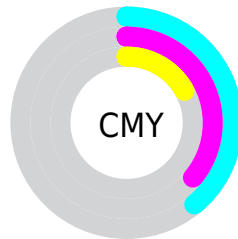
- Red (61%)
- Green (64%)
- Blue (83%)



- Red (61%)
- Yellow (63%)
- Blue (83%)



- Cyan (26%)
- Magenta (23%)
- Yellow (0%)
- Black (17%)



- Cyan (39%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288455379 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 4288455379 by changing the saturation by 10% instead.

 4288455379

 4288455379

4294967295

 4286679223

 4292073983

 4284968860

 4293981695

 4283324034

 4281745257

 4280101200

 4278326585

 4278190628

 4278190091

 4278190080

■ 4288455379

■ 4288455379

■ 4287074259

■ 4289836499

■ 4285693139

■ 4291217619

■ 4284312275

■ 4292598483

■ 4282931155

■ 4293979603

■ 4281550035

■ 4294967251

■ 4280103379

■ 4278722259

■ 4278196179

Harmonies

Analogous

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



4286163668



4288455379



4290484933

Triad

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



4288455379



4291860609



4285575835

Complementary

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



4288455379



4292070812

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.



4287344260



4288455379



4290748533

Square

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



4288455379



4292252822



4289177718



4284265396

Rectangle

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



4288455379



4291466679



4289177718



4286099859

Sweetspot

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



4288455379



4293651967



4288467917



4285756544



4278190080



4286611584

Same Dimension

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



4288455379



4289772031



4289830099



4284374889



4278194856



4278191145

Inverse Universe

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



4292058274



4294947001



4290696092



4285095519



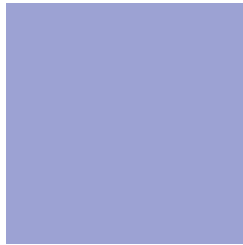
4289200146



4280877060

Previews

White Background



This preview shows how the Android color 4288455379 looks on a white background.

Color Contrast Check

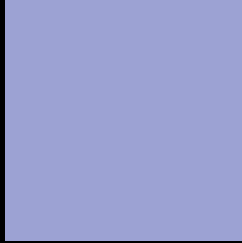
Large Text (above 18pt) WCAG AA × Fail

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 4288455379 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 4288455379 Background



This preview shows how black text looks on a background with the Android color 4288455379.



This preview shows how white text looks on a background with the Android color 4288455379.

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



Original Color
4288455379

Protanopia
4288193492

Deuteranopia
4288455379



Tritanopia
4288063413

Trichromacy



Original Color
4288455379

Protanomaly
4288259028

Deuteranomaly
4288455379

Tritanomaly
4288193984

Monochromacy



Original Color
4288455379

Achromatopsia
4289111718

Achromatomaly
4288849334

CSS Examples

Text

The CSS property to change the color of the text to Android 4288455379 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(156, 162, 211)` looks like.

```
.text, #text, p{  
    color:rgb(156, 162, 211)  
}
```

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(156, 162, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 162, 211) }
```

Border

The CSS property to change the border of an element to Android 4288455379 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(156, 162, 211) }
```

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

```
.border{ border-color:rgb(156, 162, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 162, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 162, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 162, 211);  
box-shadow:4px 4px 4px 4px rgb(156, 162,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4288455379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 162, 211) }
```

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

```
.background{ background-color: rgb(156,  
162, 211) }
```

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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