

Converting Colors

Android(4289638357)

Have a look what the booklet for
Android(4289638357) contains.

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Color

Android(4289638357)

Conversions

Conversions Part 1

Format	Color
Hex	AEAFD5
RGB	174, 175, 213
RGB Percent	68%, 69%, 84%
CMY	0.3176, 0.3137, 0.1647
CMYK	0.18, 0.18, 0.00, 0.16
HSL	238°, 32%, 76%
HSV	238°, 18%, 84%
XYZ	44.7958, 44.4627, 69.1720
YIQ	179.0330, -12.7940, 11.6060

Conversions

Conversions Part 2

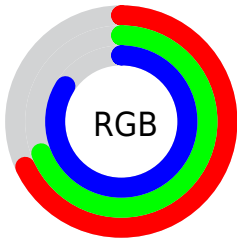
Format	Color
RYB	174, 175, 213
Decimal	11448277
CIELab	72.54, 7.48, -19.28
CIELCh	73, 20.683, 291.213
Yxy	44.4627, 0.2827, 0.2806
Android (android.graphics.Color)	4289638357 (0xFFAEAFD5)
YUV	179.0330, 16.7457, -4.4139
Hunter-Lab	66.6804, 3.2254, -14.8292

Details

The Android color `4289638357` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292203694`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293322495`, and `4286151582` is the 20% darker color. If you saturate the color by 10%, you get `4288256725`, and if you desaturate by 10%, it is `4291019989`.

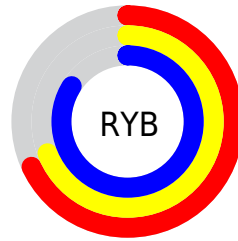
Distribution



Red (68%)

Green (69%)

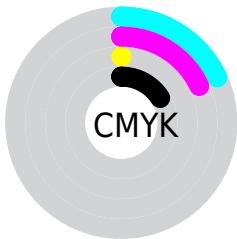
Blue (84%)



Red (68%)

Yellow (69%)

Blue (84%)

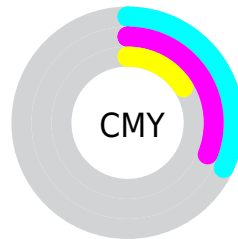


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289638357 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 4289638357 by changing the saturation by 10% instead.

■ 4289638357

■ 4289638357

4294967295

■ 4287861945

■ 4293322495

■ 4286151582

■ 4284506756

■ 4282927723

■ 4281349202

■ 4279902011

■ 4278453798

■ 4278190351

■ 4278190080

 4289638357

 4289638357

 4288256725

 4291019989

 4286809557

 4292467157


 4285428181

 4293848533

 4284046549

 4294967253

 4282599381

 4281217749

 4279836373

 4278454741

 4278191573

Harmonies

Analogous

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



4288001495



4289638357



4291144138

Triad

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



4289638357



4292127125



4287216811

Complementary

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



4289638357



4292203694

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.



4288461466



4289638357



4291211149

Square

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



4289638357



4292453797



4289901967



4286496191

Rectangle

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



4289638357



4291864255



4289901967



4287610021

Sweetspot

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



4289638357



4294112255



4289648084



4286085248



4278190080



4286611584

Same Dimension

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



4289638357



4291283199



4290817749



4284506475



4278191275



4278190379

Inverse Universe

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



4292193967



4294952904



4291024302



4285227105



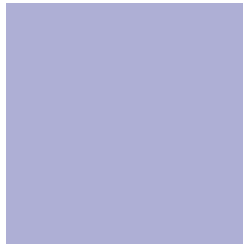
4289396740



4281008129

Previews

White Background



This preview shows how the Android color 4289638357 looks on a white background.

Color Contrast Check

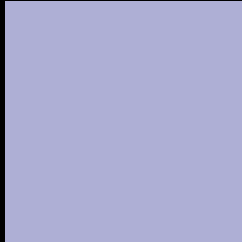
Large Text (above 18pt) WCAG AA × Fail

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 4289638357 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 4289638357 Background



This preview shows how black text looks on a background with the Android color 4289638357.



This preview shows how white text looks on a background with the Android color 4289638357.

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
4289638357

Protanopia
4289376470

Deuteranopia
4289900245



Tritanopia
4289377217

Trichromacy



Original Color
4289638357

Protanomaly
4289442006

Deuteranomaly
4289834709

Tritanomaly
4289442504

Monochromacy



Original Color
4289638357

Achromatopsia
4289967027

Achromatomaly
4289835711

CSS Examples

Text

The CSS property to change the color of the text to Android 4289638357 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(174, 175, 213)` looks like.

```
.text, #text, p{  
    color:rgb(174, 175, 213)  
}
```

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(174, 175, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 175, 213) }
```

Border

The CSS property to change the border of an element to Android 4289638357 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(174, 175, 213) }
```

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

```
.border{ border-color:rgb(174, 175, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 175, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 175, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 175, 213);  
box-shadow:4px 4px 4px 4px rgb(174, 175,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4289638357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 175, 213) }
```

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

```
.background{ background-color: rgb(174,  
175, 213) }
```

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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