

Converting Colors

Android(4288979687)

Have a look what the booklet for
Android(4288979687) contains.

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Color

Android(4288979687)

Conversions

Conversions Part 1

Format	Color
Hex	A4A2E7
RGB	164, 162, 231
RGB Percent	64%, 64%, 91%
CMY	0.3569, 0.3647, 0.0941
CMYK	0.29, 0.30, 0.00, 0.09
HSL	242°, 59%, 77%
HSV	242°, 30%, 91%
XYZ	42.6540, 39.5027, 80.9780
YIQ	170.4640, -20.9570, 21.8830

Conversions

Conversions Part 2

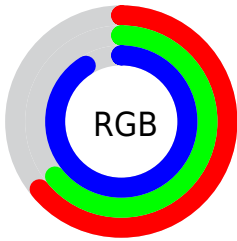
Format	Color
RYB	164, 162, 231
Decimal	10789607
CIELab	69.11, 15.93, -34.46
CIELCh	69, 37.961, 294.819
Yxy	39.5027, 0.2615, 0.2421
Android (android.graphics.Color)	4288979687 (0xFFA4A2E7)
YUV	170.4640, 29.8442, -5.6689
Hunter-Lab	62.8512, 11.1496, -32.3939

Details

The Android color `4288979687` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293257122`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292663807`, and `4285427375` is the 20% darker color. If you saturate the color by 10%, you get `4287532007`, and if you desaturate by 10%, it is `4290427367`.

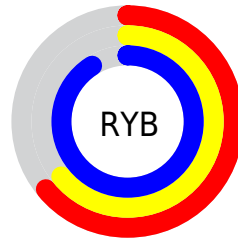
Distribution



Red (64%)

Green (64%)

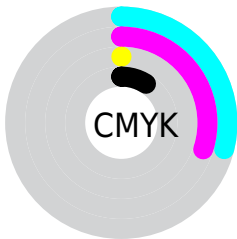
Blue (91%)



Red (64%)

Yellow (64%)

Blue (91%)

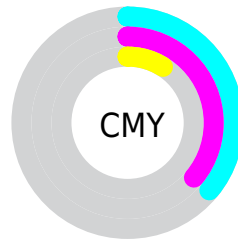


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (9%)



Cyan (36%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288979687 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 4288979687 by changing the saturation by 10% instead.



4288979687



4288979687

4294967295



4287203531



4292663807



4285427375



4294571519



4283717268



4282072954



4280297825



4278195529



4278190130



4278190620



4278190080

 4288979687

 4288979687

 4287532007

 4290427367

 4286018791


 4291940583

 4284571111

 4293388263

 4283057895

 4294901479

 4281610215

 4294967271

 4280096743

 4278649063

Harmonies

Analogous

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



4285312749



4288979687



4291729105

Triad

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



4288979687



4292843890



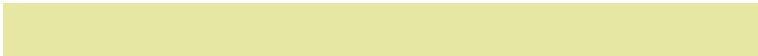
4283153313

Complementary

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



4288979687



4293257122

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.



4286232448



4288979687



4291143012

Square

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



4288979687



4293628046



4288851817



4279352260

Rectangle

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



4288979687



4292972732



4288851817



4284267158

Sweetspot

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



4288979687



4293519615



4288866023



4285690240



4278190080



4286611584

Same Dimension

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



4288979687



4289111039



4291207911



4285032307



4278517939



4278255667

Inverse Universe

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



4293370597



4294943740



4291028898



4285753202



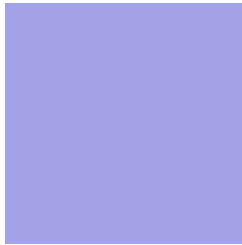
4289921197



4281532466

Previews

White Background



This preview shows how the Android color 4288979687 looks on a white background.

Color Contrast Check

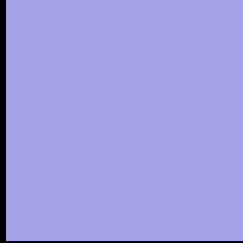
Large Text (above 18pt) WCAG AA × Fail

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 4288979687 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 4288979687 Background



This preview shows how black text looks on a background with the Android color 4288979687.



This preview shows how white text looks on a background with the Android color 4288979687.

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
4288979687

Protanopia
4287932138

Deuteranopia
4288063206

Trichromacy



Original Color
4288979687

Protanomaly
4288325097

Deuteranomaly
4288390630

Tritanomaly
4288587978

Monochromacy



Original Color
4288979687

Achromatopsia
4289374890

Achromatomaly
4289243072

CSS Examples

Text

The CSS property to change the color of the text to Android 4288979687 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(164, 162, 231)` looks like.

```
.text, #text, p{  
    color:rgb(164, 162, 231)  
}
```

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(164, 162, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 162, 231) }
```

Border

The CSS property to change the border of an element to Android 4288979687 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(164, 162, 231) }
```

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

```
.border{ border-color:rgb(164, 162, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 162, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 162, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 162, 231);  
box-shadow:4px 4px 4px 4px rgb(164, 162,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4288979687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 162, 231) }
```

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

```
.background{ background-color: rgb(164,  
162, 231) }
```

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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