

Converting Colors

Android(4288784067)

Have a look what the booklet for
Android(4288784067) contains.

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Color

Android(4288784067)

Conversions

Conversions Part 1

Format	Color
Hex	A1A6C3
RGB	161, 166, 195
RGB Percent	63%, 65%, 76%
CMY	0.3686, 0.3490, 0.2353
CMYK	0.17, 0.15, 0.00, 0.24
HSL	231°, 22%, 70%
HSV	231°, 17%, 76%
XYZ	38.1845, 38.7896, 57.1044
YIQ	167.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

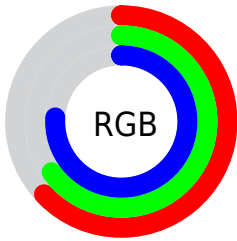
Format	Color
RYB	161, 165, 195
Decimal	10593987
CIELab	68.60, 4.29, -15.43
CIElCh	69, 16.012, 285.534
Yxy	38.7896, 0.2848, 0.2893
Android (android.graphics.Color)	4288784067 (0xFFA1A6C3)
YUV	167.8110, 13.4042, -5.9732
Hunter-Lab	62.2813, 0.4455, -10.7648

Details

The Android color `4288784067` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291018401`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292402684`, and `4285362829` is the 20% darker color. If you saturate the color by 10%, you get `4287534531`, and if you desaturate by 10%, it is `4290099139`.

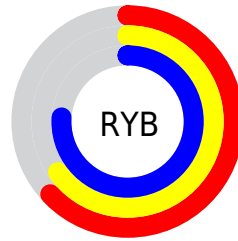
Distribution



Red (63%)

Green (65%)

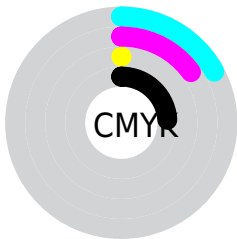
Blue (76%)



Red (63%)

Yellow (65%)

Blue (76%)

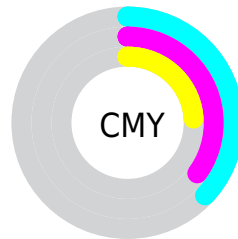


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (37%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288784067 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 4288784067 by changing the saturation by 10% instead.



4288784067



4288784067

4294967295



4287073448



4292402684



4285362829



4294310655



4283718260



4282204763



4280691780



4279244845



4278190361



4278190080



4288784067



4288784067

■ 4287534531

■ 4290099139

■ 4286219715

■ 4291348419

■ 4284970179

■ 4292597955

■ 4283655107

■ 4293913027

■ 4282405827

■ 4294965699

■ 4281090755

■ 4294967235

■ 4279775939

■ 4278526403

■ 4278197699

Harmonies

Analogous

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



4287605699



4288784067



4289962428

Triad

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



4288784067



4291010707



4287344544

Complementary

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



4288784067



4291018401

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.



4288327059



4288784067



4290356364

Square

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



4288784067



4291206560



4289440139



4286754990

Rectangle

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



4288784067



4290617268



4289440139



4287672219

Sweetspot

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



4288784067



4293980924



4288791486



4286085504



4278190080



4286611584

Same Dimension

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



4288784067



4291284988



4289569219



4283914593



4278196385



4278191393

Inverse Universe

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



4291010982



4294756303



4290233249



4284569433



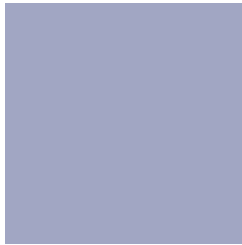
4288741400



4280352773

Previews

White Background



This preview shows how the Android color 4288784067 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 4288784067 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 4288784067 Background



This preview shows how black text looks on a background with the Android color 4288784067.



This preview shows how white text looks on a background with the Android color 4288784067.

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
4288784067

Protanopia
4288849603

Deuteranopia
4289373124

Trichromacy



Original Color
4288784067

Protanomaly
4288849603

Deuteranomaly
4289176772

Tritanomaly
4288718779

Monochromacy



Original Color
4288784067

Achromatopsia
4289243304

Achromatomaly
4289046450

CSS Examples

Text

The CSS property to change the color of the text to Android 4288784067 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(161, 166, 195)` looks like.

```
.text, #text, p{  
    color:rgb(161, 166, 195)  
}
```

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(161, 166, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 166, 195) }
```

Border

The CSS property to change the border of an element to Android 4288784067 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(161, 166, 195) }
```

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

```
.border{ border-color:rgb(161, 166, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 166, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 166, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 166, 195);  
box-shadow:4px 4px 4px 4px rgb(161, 166,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288784067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 166, 195) }
```

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

```
.background{ background-color: rgb(161,  
166, 195) }
```

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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