

Converting Colors

Android(4288647338)

Have a look what the booklet for
Android(4288647338) contains.

Android(4288647338)	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(4288647338)

Conversions

Conversions Part 1

Format	Color
Hex	9F90AA
RGB	159, 144, 170
RGB Percent	62%, 56%, 67%
CMY	0.3765, 0.4353, 0.3333
CMYK	0.06, 0.15, 0.00, 0.33
HSL	275°, 13%, 62%
HSV	275°, 15%, 67%
XYZ	31.5270, 30.2197, 42.2015
YIQ	151.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

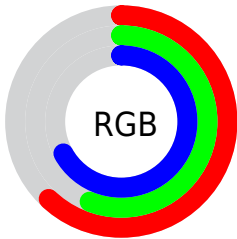
Format	Color
RYB	159, 144, 170
Decimal	10457258
CIELab	61.84, 10.58, -11.61
CIELCh	62, 15.707, 312.351
Yxy	30.2197, 0.3033, 0.2907
Android (android.graphics.Color)	4288647338 (0xFF9F90AA)
YUV	151.4490, 9.1456, 6.6222
Hunter-Lab	54.9725, 6.1690, -7.0353

Details

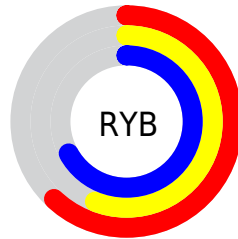
The Android color `4288647338` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288391824`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292265697`, and `4285226614` is the 20% darker color. If you saturate the color by 10%, you get `4288184234`, and if you desaturate by 10%, it is `4289110442`.

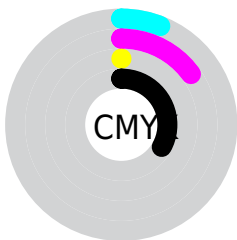
Distribution



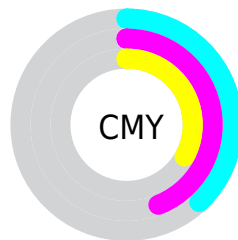
- Red (62%)
- Green (56%)
- Blue (67%)



- Red (62%)
- Yellow (56%)
- Blue (67%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288647338 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 4288647338 by changing the saturation by 10% instead.

 4288647338

 4288647338

4294967295

 4286936720

 4292265697

 4285226614

 4294107902

 4283647581

4294967039

 4282134598

 4280687407

 4279435291

 4278190080

 4288647338

 4288647338

 4288184234

 4289110442

4287721130

4289573546

4287192490

4290102186

4286729386

4290565290

4286266282

4291028394

4285803178

4291491498

4285340074

4291952554

4284811434

4292476842

4284612778

4292935594

Harmonies

Analogous

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



4287468976



4288647338



4289498526

Triad

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



4288647338



4289237627



4285701787

Complementary

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



4288647338



4288391824

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.



4286356877



4288647338



4288321146

Square

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



4288647338



4289826435



4287273601



4285701288

Rectangle

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



4288647338



4289825941



4287273601



4285832854

Sweetspot

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



4288647338



4292465630



4287667114



4285360496



4293980400



4285558896

Same Dimension

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



4288647338



4291671774



4289368232



4283518036



4283760788



4278976532

Inverse Universe

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



4289368219



4292785863



4287670930



4283714639



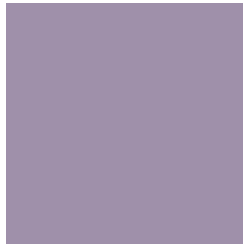
4287889471



4279500809

Previews

White Background



This preview shows how the Android color 4288647338 looks on a white background.

Color Contrast Check

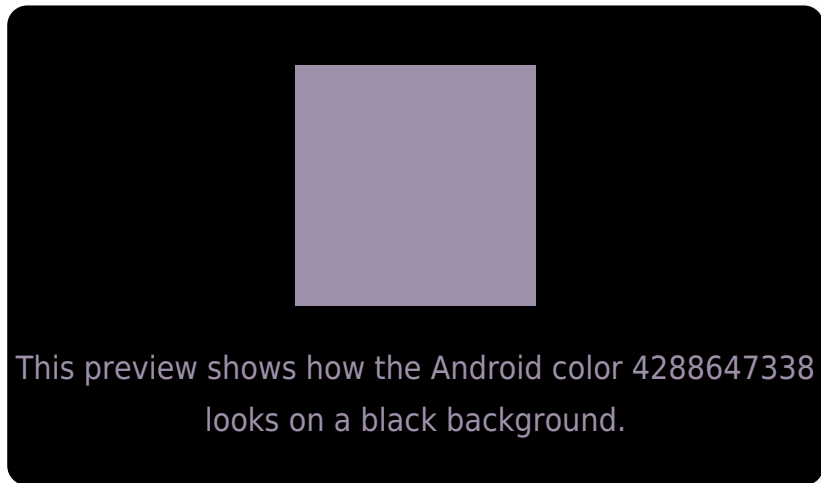
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288647338 Background



This preview shows how black text looks on a background with the Android color 4288647338.



This preview shows how white text looks on a background with the Android color 4288647338.

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
4288647338

Protanopia
4287730861

Deuteranopia
4288320170

Trichromacy



Original Color
4288647338

Protanomaly
4288058284

Deuteranomaly
4288450986

Tritanomaly
4288582050

Monochromacy



Original Color
4288647338

Achromatopsia
4288124823

Achromatomaly
4288320670

CSS Examples

Text

The CSS property to change the color of the text to Android 4288647338 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(159, 144, 170)` looks like.

```
.text, #text, p{  
    color:rgb(159, 144, 170)  
}
```

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(159, 144, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 144, 170) }
```

Border

The CSS property to change the border of an element to Android 4288647338 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(159, 144, 170) }
```

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

```
.border{ border-color:rgb(159, 144, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 144, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 144, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 144, 170);  
box-shadow:4px 4px 4px 4px rgb(159, 144,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288647338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 144, 170) }
```

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

```
.background{ background-color: rgb(159,  
144, 170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor