

Converting Colors

Android(4288058367)

Have a look what the booklet for
Android(4288058367) contains.

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Color

Android(4288058367)

Conversions

Conversions Part 1

Format	Color
Hex	9693FF
RGB	150, 147, 255
RGB Percent	59%, 58%, 100%
CMY	0.4118, 0.4235, 0.0000
CMYK	0.41, 0.42, 0.00, 0.00
HSL	242°, 100%, 79%
HSV	242°, 42%, 100%
XYZ	41.0614, 34.5715, 99.1165
YIQ	160.2090, -32.8800, 34.2240

Conversions

Conversions Part 2

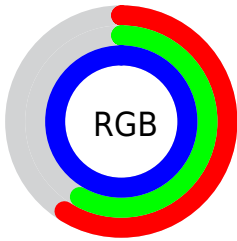
Format	Color
RYB	150, 147, 255
Decimal	9868287
CIELab	65.41, 27.06, -53.46
CIELCh	65, 59.921, 296.845
Yxy	34.5715, 0.2350, 0.1978
Android (android.graphics.Color)	4288058367 (0xFF9693FF)
YUV	160.2090, 46.7320, -8.9533
Hunter-Lab	58.7975, 21.7603, -58.7885

Details

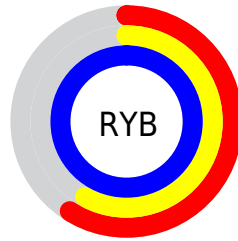
The Android color `4288058367` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294770579`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291873279`, and `4284309702` is the 20% darker color. If you saturate the color by 10%, you get `4286413567`, and if you desaturate by 10%, it is `4289703167`.

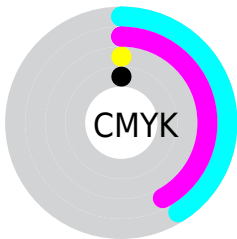
Distribution



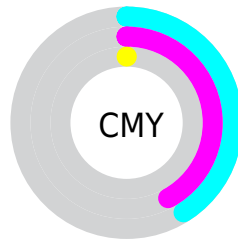
- Red (59%)
- Green (58%)
- Blue (100%)



- Red (59%)
- Yellow (58%)
- Blue (100%)



- Cyan (41%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288058367 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 4288058367 by changing the saturation by 10% instead.

 4288058367

 4288058367

4294967295

 4286216674

 4291873279

 4284309702

 4293780991

 4282337706

 4280103567

 4278197877

 4278192731

 4278190659

 4278190892

 4278190358

■ 4288058367

■ 4288058367

■ 4286413567

■ 4289703167

■ 4284768511

■ 4291348223

■ 4283188991

■ 4292927743

■ 4281544191

■ 4294572543

■ 4279899135

4294967295

■ 4278649087

Harmonies

Analogous

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



4278233087



4288058367



4292574426

Triad

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



4288058367



4293428805



4278237335

Complementary

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



4288058367



4294770579

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.



4282561633



4288058367



4290812458

Square

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



4288058367



4294931058



4287408695



4278237390

Rectangle

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



4288058367



4294275513



4287408695



4278237061

Sweetspot

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



4288058367



4292861695



4287888895



4285295488



4278190080



4286611584

Same Dimension

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



4288058367



4286676479



4291531775



4285756288



4278517951



4278321216

Inverse Universe

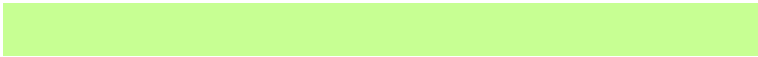
The Inverse Universe completely reimagines the original color for something new.



4294939644



4294934011



4291297171



4286608255



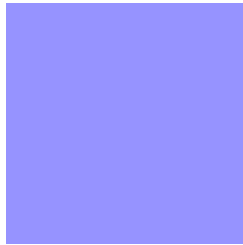
4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4288058367 looks on a white background.

Color Contrast Check

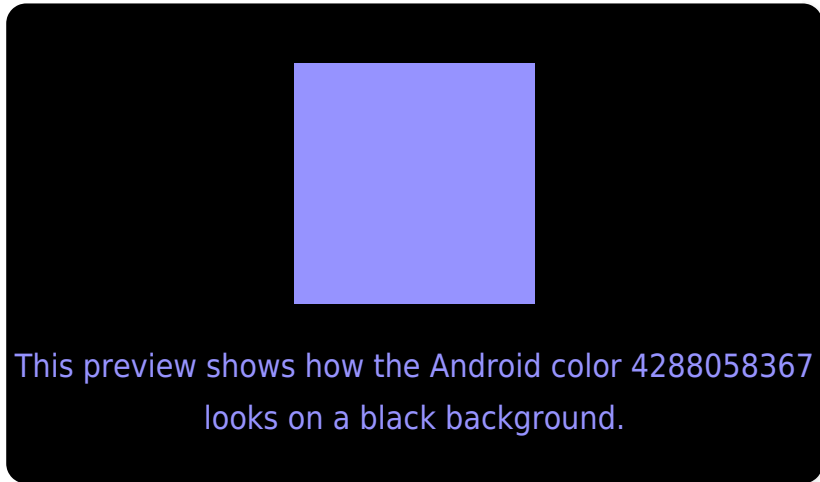
Large Text (above 18pt) WCAG AA × Fail

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 4288058367 Background



This preview shows how black text looks on a background with the Android color 4288058367.




This preview shows how white text looks on a background with the Android color 4288058367.

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





Tritanopia
4286817457

Trichromacy



Original Color
4288058367

Protanomaly
4286814463

Deuteranomaly
4286159869

Tritanomaly
4287274701

Monochromacy



Original Color
4288058367

Achromatopsia
4288716960

Achromatomaly
4288453571

CSS Examples

Text

The CSS property to change the color of the text to Android 4288058367 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(150, 147, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 147, 255)  
}
```

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(150, 147, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 147, 255) }
```

Border

The CSS property to change the border of an element to Android 4288058367 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(150, 147, 255) }
```

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

```
.border{ border-color:rgb(150, 147, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 147, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 147, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 147, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 147,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288058367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 147, 255) }
```

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

```
.background{ background-color: rgb(150,  
147, 255) }
```

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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