

Converting Colors

Android(4288324607)

Have a look what the booklet for
Android(4288324607) contains.

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Color

Android(4288324607)

Conversions

Conversions Part 1

Format	Color
Hex	9AA3FF
RGB	154, 163, 255
RGB Percent	60%, 64%, 100%
CMY	0.3961, 0.3608, 0.0000
CMYK	0.40, 0.36, 0.00, 0.00
HSL	235°, 100%, 80%
HSV	235°, 40%, 100%
XYZ	44.4736, 40.2844, 100.0394
YIQ	170.7970, -34.8960, 26.7040

Conversions

Conversions Part 2

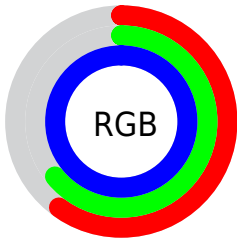
Format	Color
RYB	154, 162, 255
Decimal	10134527
CIELab	69.67, 18.90, -46.72
CIELCh	70, 50.399, 292.022
Yxy	40.2844, 0.2407, 0.2180
Android (android.graphics.Color)	4288324607 (0xFF9AA3FF)
YUV	170.7970, 41.5121, -14.7310
Hunter-Lab	63.4700, 14.0030, -49.0220

Details

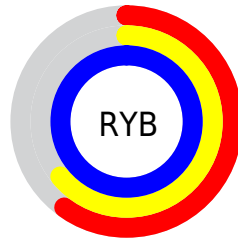
The Android color `4288324607` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294964890`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292074239`, and `4284641478` is the 20% darker color. If you saturate the color by 10%, you get `4286680319`, and if you desaturate by 10%, it is `4289968895`.

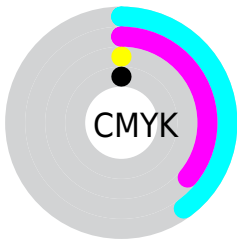
Distribution



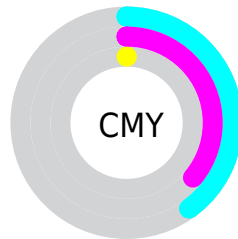
- Red (60%)
- Green (64%)
- Blue (100%)



- Red (60%)
- Yellow (64%)
- Blue (100%)



- Cyan (40%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288324607 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 4288324607 by changing the saturation by 10% instead.

 4288324607

 4288324607

4294967295

 4286482914

 4292074239

 4284641478

 4294047487

 4282734506

 4280696975

 4278201205

 4278196060

 4278190148

 4278190893

 4278190359

■ 4288324607

■ 4288324607

■ 4286680319

■ 4289968895

■ 4284970495

■ 4291678719

■ 4283325951

■ 4293388799

■ 4281616127

4294967295

■ 4279906303

■ 4278262015

■ 4278196223

Harmonies

Analogous

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



4281316351



4288324607



4292317667

Triad

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



4288324607



4294021988



4278239644

Complementary

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



4288324607



4294964890

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.



4285447280



4288324607



4291863373

Square

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



4288324607



4294936202



4288983634



4278239691

Rectangle

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



4288324607



4293953736



4288983634



4282040460

Sweetspot

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



4288324607



4292928511



4288348149



4285427584



4278190080



4286611584

Same Dimension

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



4288324607



4286943487



4290943743



4285756544



4278194623



4278191680

Inverse Universe

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



4294941347



4294935952



4292345754



4286608244



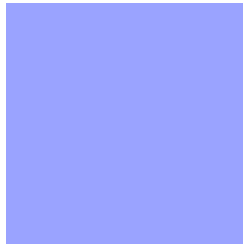
4290707473



4282384390

Previews

White Background



This preview shows how the Android color 4288324607 looks on a white background.

Color Contrast Check

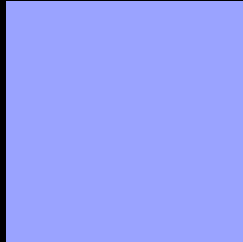
Large Text (above 18pt) WCAG AA × Fail

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 4288324607 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 4288324607 Background



This preview shows how black text looks on a background with the Android color 4288324607.



This preview shows how white text looks on a background with the Android color 4288324607.

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
4288324607

Protanopia
4287342591

Deuteranopia
4286884350

Trichromacy



Original Color
4288324607

Protanomaly
4287670015

Deuteranomaly
4287408126

Tritanomaly
4287671254

Monochromacy



Original Color
4288324607

Achromatopsia
4289440683

Achromatomaly
4289046730

CSS Examples

Text

The CSS property to change the color of the text to Android 4288324607 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(154, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(154, 163, 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(154, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 163, 255) }
```

Border

The CSS property to change the border of an element to Android 4288324607 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(154, 163, 255) }
```

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

```
.border{ border-color:rgb(154, 163, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 163, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(154, 163,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288324607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 163, 255) }
```

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

```
.background{ background-color: rgb(154,  
163, 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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