

Converting Colors

Android(4288324351)

Have a look what the booklet for
Android(4288324351) contains.

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Color

Android(4288324351)

Conversions

Conversions Part 1

Format	Color
Hex	9AA2FF
RGB	154, 162, 255
RGB Percent	60%, 64%, 100%
CMY	0.3961, 0.3647, 0.0000
CMYK	0.40, 0.36, 0.00, 0.00
HSL	235°, 100%, 80%
HSV	235°, 40%, 100%
XYZ	44.2968, 39.9307, 99.9804
YIQ	170.2100, -34.6210, 27.2270

Conversions

Conversions Part 2

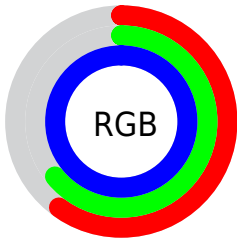
Format	Color
RYB	154, 161, 255
Decimal	10134271
CIELab	69.42, 19.47, -47.12
CIELCh	69, 50.980, 292.448
Yxy	39.9307, 0.2405, 0.2168
Android (android.graphics.Color)	4288324351 (0xFF9AA2FF)
YUV	170.2100, 41.8015, -14.2162
Hunter-Lab	63.1907, 14.5449, -49.5752

Details

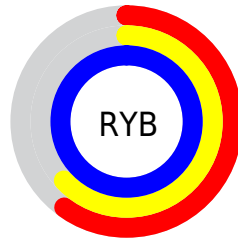
The Android color `4288324351` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294965146`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292073983`, and `4284641222` is the 20% darker color. If you saturate the color by 10%, you get `4286680063`, and if you desaturate by 10%, it is `4289968639`.

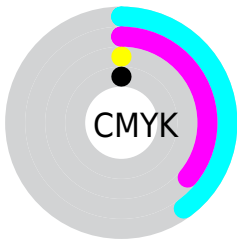
Distribution



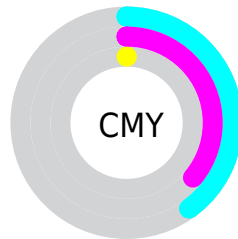
- Red (60%)
- Green (64%)
- Blue (100%)



- Red (60%)
- Yellow (63%)
- 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 4288324351 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 4288324351 by changing the saturation by 10% instead.

 4288324351

 4288324351

4294967295

 4286482658

 4292073983

 4284641222

 4294047231

 4282734250

 4280696719

 4278200949

 4278195804

 4278190148

 4278190893

 4278190359

■ 4288324351

■ 4288324351

■ 4286680063

■ 4289968639

■ 4284969983

■ 4291678719

■ 4283325695

■ 4293388543

■ 4281615615

4294967295

■ 4279905791

■ 4278261247

■ 4278195455

Harmonies

Analogous

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



4281119487



4288324351



4292317410

Triad

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



4288324351



4293956194



4278239388

Complementary

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



4288324351



4294965146

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.



4285250415



4288324351



4291797835

Square

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



4288324351



4294935945



4288852304



4278239691

Rectangle

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



4288324351



4294018759



4288852304



4281646988

Sweetspot

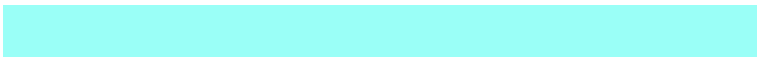
The Sweet Spot groups the original color and five complimentary colors.



4288324351



4292928511



4288348151



4285427584



4278190080



4286611584

Same Dimension

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



4288324351



4286942975



4291074815



4285756544



4278194111



4278191424

Inverse Universe

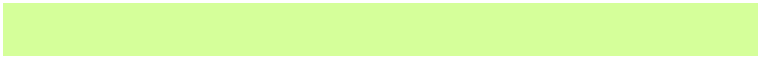
The Inverse Universe completely reimagines the original color for something new.



4294941346



4294935950



4292214682



4286608244



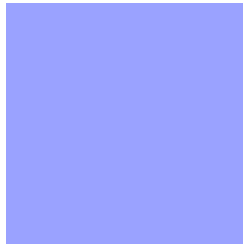
4290707471



4282384389

Previews

White Background



This preview shows how the Android color 4288324351 looks on a white background.

Color Contrast Check

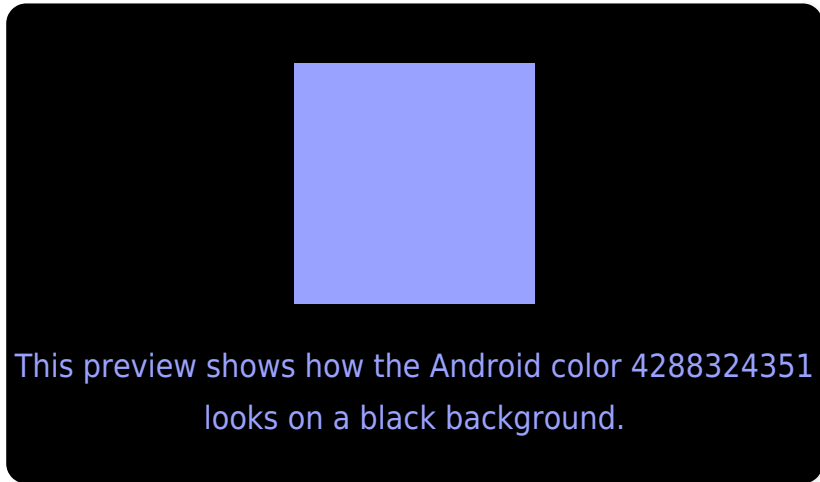
Large Text (above 18pt) WCAG AA × Fail

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 4288324351 Background



This preview shows how black text looks on a background with the Android color 4288324351.



This preview shows how white text looks on a background with the Android color 4288324351.

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
4288324351

Protanopia
4287276799

Deuteranopia
4286818558

Trichromacy



Original Color
4288324351

Protanomaly
4287669759

Deuteranomaly
4287342334

Tritanomaly
4287670997

Monochromacy



Original Color
4288324351

Achromatopsia
4289374890

Achromatomaly
4288980937

CSS Examples

Text

The CSS property to change the color of the text to Android 4288324351 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, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(154, 162, 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, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 162, 255) }
```

Border

The CSS property to change the border of an element to Android 4288324351 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, 162, 255) }
```

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

```
.border{ border-color:rgb(154, 162, 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, 162, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(154, 162,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288324351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 162, 255) }
```

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

```
.background{ background-color: rgb(154,  
162, 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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