

Converting Colors

Android(4287471355)

Have a look what the booklet for
Android(4287471355) contains.

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Color

Android(4287471355)

Conversions

Conversions Part 1

Format	Color
Hex	8D9EFB
RGB	141, 158, 251
RGB Percent	55%, 62%, 98%
CMY	0.4471, 0.3804, 0.0157
CMYK	0.44, 0.37, 0.00, 0.02
HSL	231°, 93%, 77%
HSV	231°, 44%, 98%
XYZ	40.6240, 37.0815, 96.2831
YIQ	163.5190, -39.9850, 25.3190

Conversions

Conversions Part 2

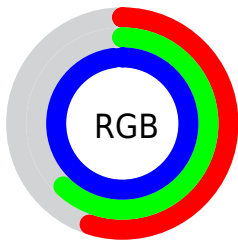
Format	Color
RYB	141, 156, 251
Decimal	9281275
CIELab	67.34, 17.42, -48.28
CIELCh	67, 51.326, 289.836
Yxy	37.0815, 0.2335, 0.2131
Android (android.graphics.Color)	4287471355 (0xFF8D9EFB)
YUV	163.5190, 43.1281, -19.7492
Hunter-Lab	60.8946, 12.5154, -51.1199

Details

The Android color `4287471355` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294699661`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291286271`, and `4283722690` is the 20% darker color. If you saturate the color by 10%, you get `4285827579`, and if you desaturate by 10%, it is `4289115131`.

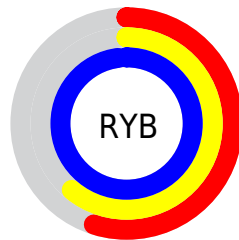
Distribution



Red (55%)

Green (62%)

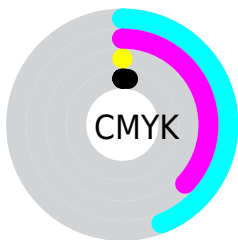
Blue (98%)



Red (55%)

Yellow (61%)

Blue (98%)

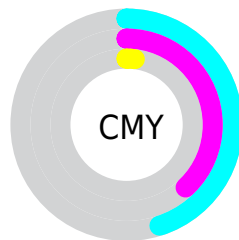


Cyan (44%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (45%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287471355 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 4287471355 by changing the saturation by 10% instead.

 4287471355

 4287471355

4294967295

 4285629662

 4291286271

 4283722690

 4293194239

 4281684902

 4278926476

 4278200178

 4278195289

 4278190657

 4278190890

 4278190356

■ 4287471355

■ 4287471355

■ 4285827579

■ 4289115131

■ 4284183803

■ 4290758907

■ 4282539771

■ 4292402939

■ 4280895995

■ 4294046715

■ 4279252219

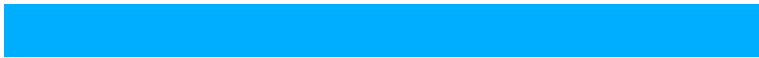
4294967291

■ 4278200315

Harmonies

Analogous

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



4278234879



4287471355



4291661024

Triad

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



4287471355



4293692255



4278237842

Complementary

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



4287471355



4294699661

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.



4285248870



4287471355



4291599430

Square

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



4287471355



4294672007



4288785225



4278238146

Rectangle

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



4287471355



4293427653



4288785225



4281710978

Sweetspot

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



4287471355



4292797439



4287495145



4285230720



4278190080



4286611584

Same Dimension

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



4287471355



4286090751



4289891835



4285559421



4278197693



4278192445

Inverse Universe

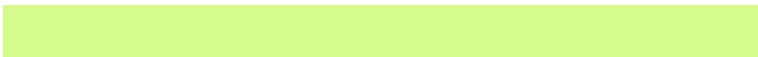
The Inverse Universe completely reimagines the original color for something new.



4294675870



4294932621



4292279181



4286410866



4290576413



4282187785

Previews

White Background



This preview shows how the Android color 4287471355 looks on a white background.

Color Contrast Check

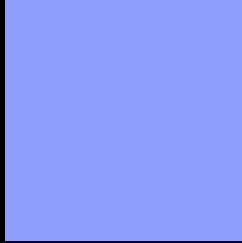
Large Text (above 18pt) WCAG AA × Fail

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 4287471355 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 4287471355 Background



This preview shows how black text looks on a background with the Android color 4287471355.



This preview shows how white text looks on a background with the Android color 4287471355.

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

4287471355

Protanopia

4286750973

Deuteranopia

4286161914

Trichromacy



Original Color
4287471355

Protanomaly
4287012860

Deuteranomaly
4286620154

Tritanomaly
4286752721

Monochromacy



Original Color
4287471355

Achromatopsia
4288980132

Achromatomaly
4288455364

CSS Examples

Text

The CSS property to change the color of the text to Android 4287471355 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(141, 158, 251)` looks like.

```
.text, #text, p{  
    color:rgb(141, 158, 251)  
}
```

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(141, 158, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 158, 251) }
```

Border

The CSS property to change the border of an element to Android 4287471355 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(141, 158, 251) }
```

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

```
.border{ border-color:rgb(141, 158, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 158, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 158, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 158, 251);  
box-shadow:4px 4px 4px 4px rgb(141, 158,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4287471355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 158, 251) }
```

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

```
.background{ background-color: rgb(141,  
158, 251) }
```

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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