

Converting Colors

Android(4288313855)

Have a look what the booklet for
Android(4288313855) contains.

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Color

Android(4288313855)

Conversions

Conversions Part 1

Format	Color
Hex	9A79FF
RGB	154, 121, 255
RGB Percent	60%, 47%, 100%
CMY	0.3961, 0.5255, 0.0000
CMYK	0.40, 0.53, 0.00, 0.00
HSL	255°, 100%, 74%
HSV	255°, 53%, 100%
XYZ	38.2138, 27.7648, 97.9528
YIQ	146.1430, -23.3460, 48.6700

Conversions

Conversions Part 2

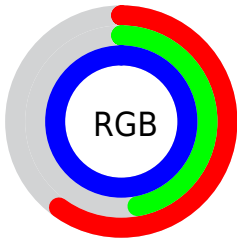
Format	Color
RYB	154, 121, 255
Decimal	10123775
CIELab	59.68, 42.84, -62.60
CIElCh	60, 75.853, 304.390
Yxy	27.7648, 0.2331, 0.1694
Android (android.graphics.Color)	4288313855 (0xFF9A79FF)
YUV	146.1430, 53.6665, 6.8906
Hunter-Lab	52.6923, 37.2413, -73.3331

Details

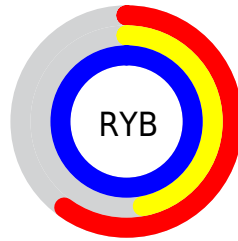
The Android color `4288313855` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292804473`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292194047`, and `4284499909` is the 20% darker color. If you saturate the color by 10%, you get `4287062271`, and if you desaturate by 10%, it is `4289565695`.

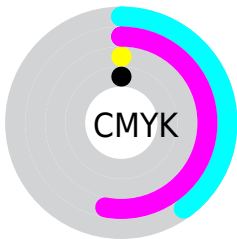
Distribution



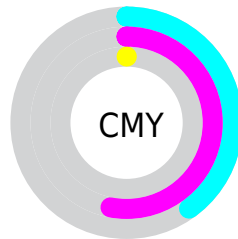
- Red (60%)
- Green (47%)
- Blue (100%)



- Red (60%)
- Yellow (47%)
- Blue (100%)



- Cyan (40%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288313855 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 4288313855 by changing the saturation by 10% instead.

 4288313855

 4288313855

4294967295

 4286406882

 4292194047

 4284499909

 4294101759

 4282527658

 4294960895

 4280162446

 4278190708

 4278190171

 4278191938

 4278190891

 4278190357

■ 4288313855

■ 4288313855

■ 4287062271

■ 4289565695

■ 4285810431

■ 4290817279

■ 4284493055

■ 4292134399

■ 4283241471

■ 4293386239

■ 4282319103

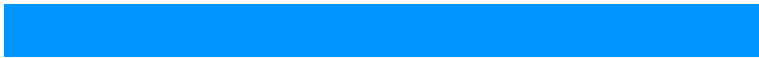
■ 4294638079

4294967295

Harmonies

Analogous

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



4278228479



4288313855



4293285579

Triad

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



4288313855



4292441600



4278234520

Complementary

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



4288313855



4292804473

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.



4278233682



4288313855



4288974848

Square

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



4288313855



4294726984



4284391680



4278234586

Rectangle

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



4288313855



4294853791



4284391680



4278234497

Sweetspot

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



4288313855



4292925183



4286177535



4285360000



4278190080



4286611584

Same Dimension

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



4288313855



4286996223



4292573695



4285952896



4281270463



4279238720

Inverse Universe

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



4294932958



4294926039



4288544633



4286608252



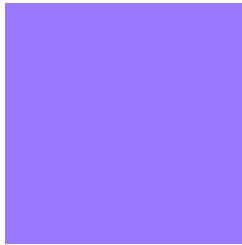
4290707600



4282384432

Previews

White Background



This preview shows how the Android color 4288313855 looks on a white background.

Color Contrast Check

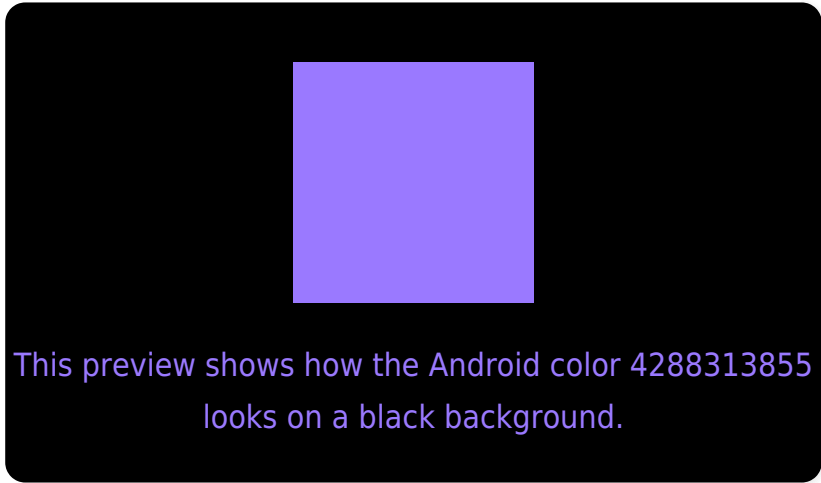
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288313855 Background



This preview shows how black text looks on a background with the Android color 4288313855.



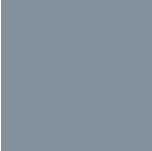
This preview shows how white text looks on a background with the Android color 4288313855.

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
4286812573

Trichromacy



Original Color
4288313855

Protanomaly
4285629951

Deuteranomaly
4284319996

Tritanomaly
4287334593

Monochromacy



Original Color
4288313855

Achromatopsia
4287795858

Achromatomaly
4287990202

CSS Examples

Text

The CSS property to change the color of the text to Android 4288313855 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, 121, 255)` looks like.

```
.text, #text, p{  
    color:rgb(154, 121, 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, 121, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 121, 255) }
```

Border

The CSS property to change the border of an element to Android 4288313855 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, 121, 255) }
```

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

```
.border{ border-color:rgb(154, 121, 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, 121, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 121, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 121, 255);  
box-shadow:4px 4px 4px 4px rgb(154, 121,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288313855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 121, 255) }
```

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

```
.background{ background-color: rgb(154,  
121, 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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