

Converting Colors

Android(4288325373)

Have a look what the booklet for
Android(4288325373) contains.

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Color

Android(4288325373)

Conversions

Conversions Part 1

Format	Color
Hex	9AA6FD
RGB	154, 166, 253
RGB Percent	60%, 65%, 99%
CMY	0.3961, 0.3490, 0.0078
CMYK	0.39, 0.34, 0.00, 0.01
HSL	233°, 96%, 80%
HSV	233°, 39%, 99%
XYZ	44.6923, 41.2343, 98.5320
YIQ	172.3300, -35.0790, 24.5130

Conversions

Conversions Part 2

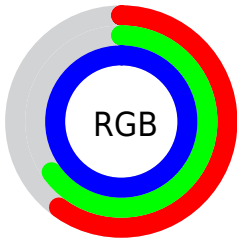
Format	Color
RYB	154, 165, 253
Decimal	10135293
CIELab	70.34, 16.65, -44.59
CIElCh	70, 47.597, 290.480
Yxy	41.2343, 0.2423, 0.2235
Android (android.graphics.Color)	4288325373 (0xFF9AA6FD)
YUV	172.3300, 39.7703, -16.0754
Hunter-Lab	64.2139, 11.8598, -46.0268

Details

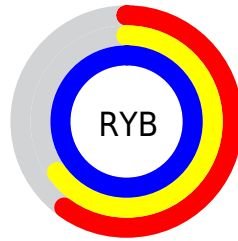
The Android color `4288325373` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294832538`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292075007`, and `4284641988` is the 20% darker color. If you saturate the color by 10%, you get `4286681341`, and if you desaturate by 10%, it is `4289969405`.

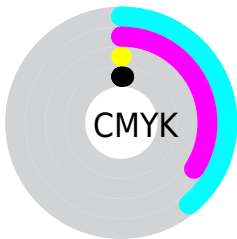
Distribution



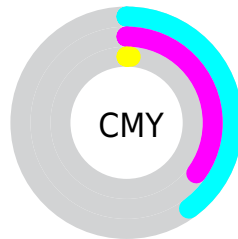
- Red (60%)
- Green (65%)
- Blue (99%)



- Red (60%)
- Yellow (65%)
- Blue (99%)



- Cyan (39%)
- Magenta (34%)
- Yellow (0%)
- Black (1%)



- Cyan (40%)
- Magenta (35%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288325373 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 4288325373 by changing the saturation by 10% instead.

 4288325373

 4288325373

4294967295

 4286483680

 4292075007

 4284641988

 4294048255

 4282800808

 4280828814

 4278201716

 4278196571

 4278190147

 4278190891

 4278190358

■ 4288325373

■ 4288325373

■ 4286681341

■ 4289969405

■ 4284971773

■ 4291678973

■ 4283327485

■ 4293323261

■ 4281683453

4294967293

■ 4279973885

■ 4278329853

■ 4278198269

Harmonies

Analogous

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



4282299903



4288325373



4292122084

Triad

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



4288325373



4294022507



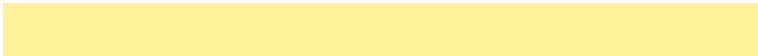
4280992156

Complementary

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



4288325373



4294832538

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.



4286037107



4288325373



4291994965

Square

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



4288325373



4294871696



4289311576



4278239945

Rectangle

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



4288325373



4293758410



4289311576



4283154574

Sweetspot

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



4288325373



4292928767



4288347632



4285427840



4278190080



4286611584

Same Dimension

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



4288325373



4287076095



4290681597



4285756544



4278196159



4278192192

Inverse Universe

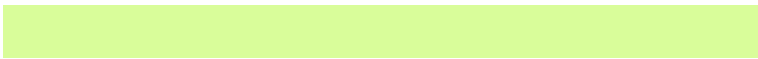
The Inverse Universe completely reimagines the original color for something new.



4294810278



4294936470



4292476314



4286608244



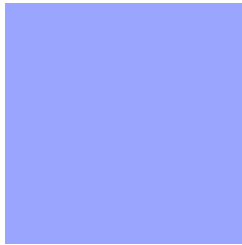
4290707479



4282384392

Previews

White Background



This preview shows how the Android color 4288325373 looks on a white background.

Color Contrast Check

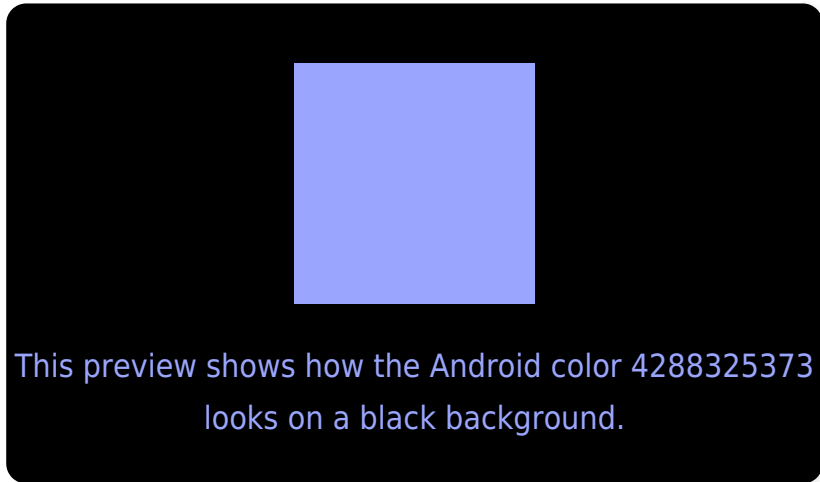
Large Text (above 18pt) WCAG AA × Fail

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 4288325373 Background



This preview shows how black text looks on a background with the Android color 4288325373.



This preview shows how white text looks on a background with the Android color 4288325373.

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
4288325373

Protanopia
4287539711

Deuteranopia
4287277820

Trichromacy



Original Color
4288325373

Protanomaly
4287801598

Deuteranomaly
4287670780

Tritanomaly
4287672022

Monochromacy



Original Color
4288325373

Achromatopsia
4289506476

Achromatomaly
4289047241

CSS Examples

Text

The CSS property to change the color of the text to Android 4288325373 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, 166, 253)` looks like.

```
.text, #text, p{  
    color:rgb(154, 166, 253)  
}
```

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, 166, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 166, 253) }
```

Border

The CSS property to change the border of an element to Android 4288325373 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, 166, 253) }
```

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

```
.border{ border-color:rgb(154, 166, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 166, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 166, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 166, 253);  
box-shadow:4px 4px 4px 4px rgb(154, 166,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288325373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 166, 253) }
```

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

```
.background{ background-color: rgb(154,  
166, 253) }
```

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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