

Converting Colors

Android(4288457469)

Have a look what the booklet for
Android(4288457469) contains.

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Color

Android(4288457469)

Conversions

Conversions Part 1

Format	Color
Hex	9CAAFD
RGB	156, 170, 253
RGB Percent	61%, 67%, 99%
CMY	0.3882, 0.3333, 0.0078
CMYK	0.38, 0.33, 0.00, 0.01
HSL	231°, 96%, 80%
HSV	231°, 38%, 99%
XYZ	45.8146, 42.9092, 98.7961
YIQ	175.2760, -34.9870, 22.8450

Conversions

Conversions Part 2

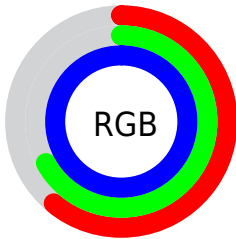
Format	Color
R _{YB}	156, 168, 253
Decimal	10267389
CIE Lab	71.49, 14.91, -42.77
CIE LCh	71, 45.296, 289.217
Yxy	42.9092, 0.2443, 0.2288
Android (android.graphics.Color)	4288457469 (0xFF9CAA FD)
YUV	175.2760, 38.3179, -16.9051
Hunter-Lab	65.5051, 10.2099, -43.5688

Details

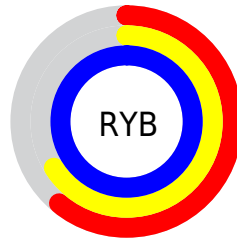
The Android color `4288457469` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294832028`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292207103`, and `4284774084` is the 20% darker color. If you saturate the color by 10%, you get `4286813437`, and if you desaturate by 10%, it is `4290101501`.

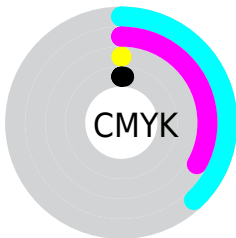
Distribution



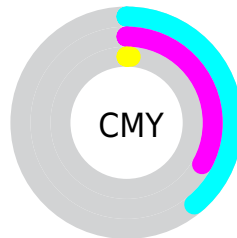
- Red (61%)
- Green (67%)
- Blue (99%)



- Red (61%)
- Yellow (66%)
- Blue (99%)



- Cyan (38%)
- Magenta (33%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (33%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288457469 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 4288457469 by changing the saturation by 10% instead.

 4288457469

 4288457469

4294967295

 4286615776

 4292207103

 4284774084

 4294180607

 4282998440

 4281026190

 4278202484

 4278197339

 4278190403

 4278190892

 4278190358

■ 4288457469

■ 4288457469

■ 4286813437

■ 4290101501

■ 4285104125

■ 4291810813

■ 4283460093

■ 4293454845

■ 4281816061

4294967293

■ 4280172285

■ 4278462717

■ 4278199805

Harmonies

Analogous

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



4283087103



4288457469



4292123365

Triad

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



4288457469



4294089074



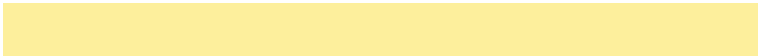
4282434718

Complementary

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



4288457469



4294832028

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.



4286562167



4288457469



4292257885

Square

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



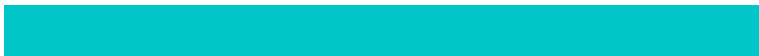
4288457469



4294872982



4289639775



4278240713

Rectangle

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



4288457469



4293759693



4289639775



4284072592

Sweetspot

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



4288457469



4292929023



4288478702



4285427840



4278190080



4286611584

Same Dimension

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



4288457469



4287273983



4290682109



4285756800



4278197439



4278192448

Inverse Universe

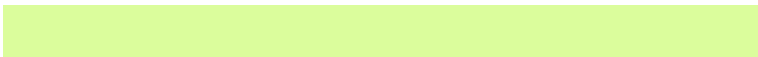
The Inverse Universe completely reimagines the original color for something new.



4294810794



4294937243



4292607388



4286608245



4290707484



4282384393

Previews

White Background



This preview shows how the Android color 4288457469 looks on a white background.

Color Contrast Check

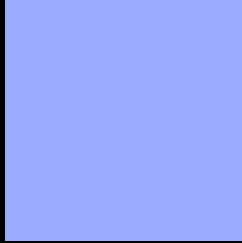
Large Text (above 18pt) WCAG AA × Fail

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 4288457469 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 4288457469 Background



This preview shows how black text looks on a background with the Android color 4288457469.



This preview shows how white text looks on a background with the Android color 4288457469.

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
4288457469

Protanopia
4287933695

Deuteranopia
4287671804

Trichromacy



Original Color

4288457469

Protanomaly

4288130046

Deuteranomaly

4287933692

Tritanomaly

4287869401

Monochromacy



Original Color

4288457469

Achromatopsia

4289703855

Achromatomaly

4289244619

CSS Examples

Text

The CSS property to change the color of the text to Android 4288457469 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(156, 170, 253)` looks like.

```
.text, #text, p{  
    color:rgb(156, 170, 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(156, 170, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 170, 253) }
```

Border

The CSS property to change the border of an element to Android 4288457469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

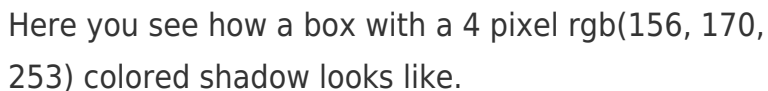
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 170, 253) }
```

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

```
.border{ border-color:rgb(156, 170, 253) }
```

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



Here you see how a box with a 4 pixel rgb(156, 170, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 170, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 170, 253);  
box-shadow:4px 4px 4px 4px rgb(156, 170,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288457469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 170, 253) }
```

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

```
.background{ background-color: rgb(156,  
170, 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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