

Converting Colors

Android(4288261878)

Have a look what the booklet for
Android(4288261878) contains.

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Color

Android(4288261878)

Conversions

Conversions Part 1

Format	Color
Hex	99AEF6
RGB	153, 174, 246
RGB Percent	60%, 68%, 96%
CMY	0.4000, 0.3176, 0.0353
CMYK	0.38, 0.29, 0.00, 0.04
HSL	226°, 84%, 78%
HSV	226°, 38%, 96%
XYZ	44.9075, 43.6982, 93.2565
YIQ	175.9290, -35.6280, 17.9400

Conversions

Conversions Part 2

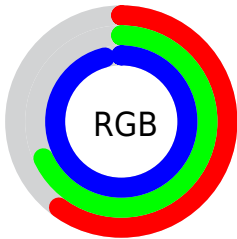
Format	Color
R _Y B	153, 170, 246
Decimal	10071798
CIE Lab	72.03, 10.01, -38.16
CIE LCh	72, 39.455, 284.692
Yxy	43.6982, 0.2469, 0.2403
Android (android.graphics.Color)	4288261878 (0xFF99AEF6)
YUV	175.9290, 34.5450, -20.1087
Hunter-Lab	66.1046, 5.5789, -37.3696

Details

The Android color `4288261878` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294369689`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292011519`, and `4284644029` is the 20% darker color. If you saturate the color by 10%, you get `4286618614`, and if you desaturate by 10%, it is `4289905142`.

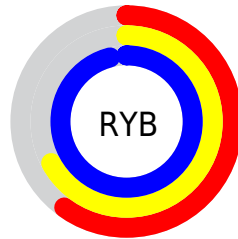
Distribution



Red (60%)

Green (68%)

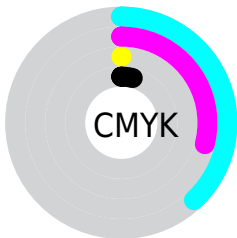
Blue (96%)



Red (60%)

Yellow (67%)

Blue (96%)

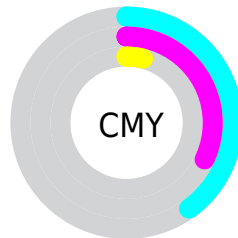


Cyan (38%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (40%)

Magenta (32%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288261878 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 4288261878 by changing the saturation by 10% instead.

 4288261878

 4288261878

4294967295

 4286419929

 4292011519

 4284644029

 4293918719

 4282802594

 4280896136

 4278203246

 4278198101

 4278191422

 4278190887

 4278190352

■ 4288261878

■ 4288261878

■ 4286618614

■ 4289905142

■ 4285040886

■ 4291482870

■ 4283397622

■ 4293126134

■ 4281819894

■ 4294703862

■ 4280176630

■ 4294967286

■ 4278533366

■ 4278204662

Harmonies

Analogous

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



4284136181



4288261878



4291535332

Triad

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



4288261878



4293893247



4284531356

Complementary

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



4288261878



4294369689

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.



4287544700



4288261878



4292388971

Square

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



4288261878



4294415776



4290229354



4280796354

Rectangle

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



4288261878



4293106128



4290229354



4285579665

Sweetspot

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



4288261878



4293126655



4288280288



4285494144



4278190080



4286611584

Same Dimension

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



4288261878



4287407871



4289894902



4285428090



4278201018



4278193467

Inverse Universe

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



4294351278



4294937766



4292736665



4286213745



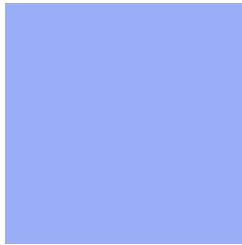
4290379818



4282056717

Previews

White Background



This preview shows how the Android color 4288261878 looks on a white background.

Color Contrast Check

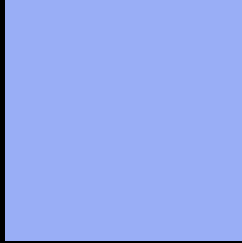
Large Text (above 18pt) WCAG AA × Fail

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 4288261878 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 4288261878 Background



This preview shows how black text looks on a background with the Android color 4288261878.



This preview shows how white text looks on a background with the Android color 4288261878.

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
4288261878

Protanopia
4288327414

Deuteranopia
4288196342



Tritanopia
4287477702

Trichromacy



Original Color
4288261878

Protanomaly
4288327414

Deuteranomaly
4288196342

Tritanomaly
4287739095

Monochromacy



Original Color
4288261878

Achromatopsia
4289769648

Achromatomaly
4289245129

CSS Examples

Text

The CSS property to change the color of the text to Android 4288261878 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(153, 174, 246)` looks like.

```
.text, #text, p{  
    color:rgb(153, 174, 246)  
}
```

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(153, 174, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 174, 246) }
```

Border

The CSS property to change the border of an element to Android 4288261878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

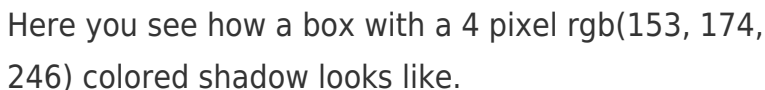
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 174, 246) }
```

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

```
.border{ border-color:rgb(153, 174, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 174, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 174, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 174, 246); box-shadow:4px 4px 4px 4px rgb(153, 174, 246) }
```

Background

The CSS property to change the background color of an element to Android 4288261878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 174, 246) }
```

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

```
.background{ background-color: rgb(153,  
174, 246) }
```

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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