

Converting Colors

Android(4289179633)

Have a look what the booklet for
Android(4289179633) contains.

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Color

Android(4289179633)

Conversions

Conversions Part 1

Format	Color
Hex	A7AFF1
RGB	167, 175, 241
RGB Percent	65%, 69%, 95%
CMY	0.3451, 0.3137, 0.0549
CMYK	0.31, 0.27, 0.00, 0.05
HSL	234°, 73%, 80%
HSV	234°, 31%, 95%
XYZ	47.1435, 45.2263, 89.4639
YIQ	180.1320, -25.9540, 18.8300

Conversions

Conversions Part 2

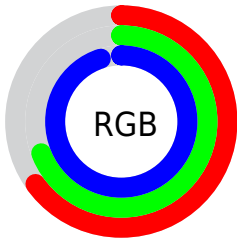
Format	Color
R_{YB}	167, 174, 241
Decimal	10989553
CIE _{Lab}	73.04, 11.99, -33.81
CIE _{LCh}	73, 35.870, 289.534
Yxy	45.2263, 0.2593, 0.2487
Android (android.graphics.Color)	4289179633 (0xFFA7AFF1)
YUV	180.1320, 30.0079, -11.5168
Hunter-Lab	67.2505, 7.4425, -31.7986

Details

The Android color `4289179633` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294044071`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292929279`, and `4285627321` is the 20% darker color. If you saturate the color by 10%, you get `4287601393`, and if you desaturate by 10%, it is `4290757873`.

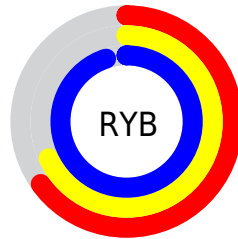
Distribution



Red (65%)

Green (69%)

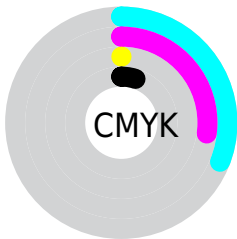
Blue (95%)



Red (65%)

Yellow (68%)

Blue (95%)

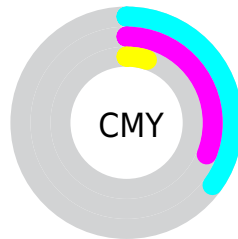


Cyan (31%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289179633 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 4289179633 by changing the saturation by 10% instead.

 4289179633

 4289179633

4294967295

 4287403220

 4292929279

 4285627321

4294836223

 4283916958

 4282206851

 4280366186

 4278198097

 4278191930

 4278190628

 4278190091

■ 4289179633

■ 4289179633

■ 4287601393

■ 4290757873

■ 4286022897

■ 4292336369

■ 4284444657

■ 4293914609

■ 4282866161

■ 4294967281

■ 4281222385

■ 4279643889

■ 4278196977

Harmonies

Analogous

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



4285774579



4289179633



4291994590

Triad

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



4289179633



4293632643



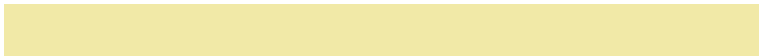
4284925094

Complementary

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



4289179633



4294044071

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.



4287545480



4289179633



4292128115

Square

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



4289179633



4294220703



4290033781



4282500552

Rectangle

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



4289179633



4293238219



4290033781



4285776795

Sweetspot

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



4289179633



4293454847



4289196520



4285625216



4278190080



4286611584

Same Dimension

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



4289179633



4288785407



4291012593



4285295992



4278195384



4278191672

Inverse Universe

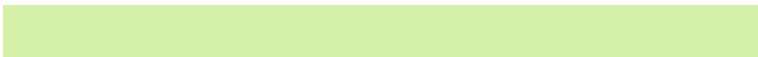
The Inverse Universe completely reimagines the original color for something new.



4294027183



4294943147



4292211111



4286082157



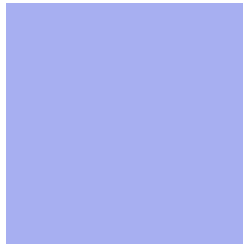
4290248724



4281860102

Previews

White Background



This preview shows how the Android color 4289179633 looks on a white background.

Color Contrast Check

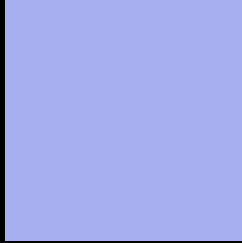
Large Text (above 18pt) WCAG AA × Fail

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 4289179633 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 4289179633 Background



This preview shows how black text looks on a background with the Android color 4289179633.



This preview shows how white text looks on a background with the Android color 4289179633.

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](#).

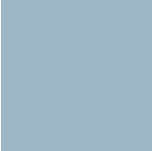
Dichromacy



Original Color
4289179633

Protanopia
4288721394

Deuteranopia
4288852209



Tritanopia
4288591814

Trichromacy



Original Color
4289179633

Protanomaly
4288917746

Deuteranomaly
4288983281

Tritanomaly
4288787670

Monochromacy



Original Color
4289179633

Achromatopsia
4290032820

Achromatomaly
4289704650

CSS Examples

Text

The CSS property to change the color of the text to Android 4289179633 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(167, 175, 241)` looks like.

```
.text, #text, p{  
    color:rgb(167, 175, 241)  
}
```

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(167, 175, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 175, 241) }
```

Border

The CSS property to change the border of an element to Android 4289179633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

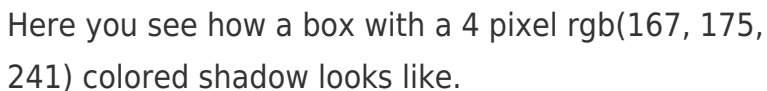
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 175, 241) }
```

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

```
.border{ border-color:rgb(167, 175, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 175, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 175, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 175, 241);  
box-shadow:4px 4px 4px 4px rgb(167, 175,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289179633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 175, 241) }
```

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

```
.background{ background-color: rgb(167,  
175, 241) }
```

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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