

Converting Colors

Android(4289245158)

Have a look what the booklet for
Android(4289245158) contains.

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Color

Android(4289245158)

Conversions

Conversions Part 1

Format	Color
Hex	A8AFE6
RGB	168, 175, 230
RGB Percent	66%, 69%, 90%
CMY	0.3412, 0.3137, 0.0980
CMYK	0.27, 0.24, 0.00, 0.10
HSL	233°, 55%, 78%
HSV	233°, 27%, 90%
XYZ	45.7613, 44.6979, 81.0786
YIQ	179.1770, -21.8270, 15.6210

Conversions

Conversions Part 2

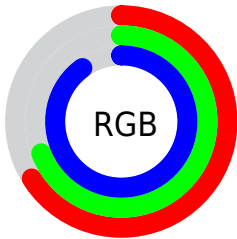
Format	Color
RYB	168, 174, 230
Decimal	11055078
CIELab	72.69, 9.59, -28.36
CIElCh	73, 29.937, 288.679
Yxy	44.6979, 0.2668, 0.2606
Android (android.graphics.Color)	4289245158 (0xFFA8AFE6)
YUV	179.1770, 25.0557, -9.8022
Hunter-Lab	66.8565, 5.1792, -25.1029

Details

The Android color `4289245158` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293320616`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292929279`, and `4285758382` is the 20% darker color. If you saturate the color by 10%, you get `4287732710`, and if you desaturate by 10%, it is `4290757606`.

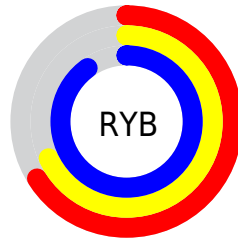
Distribution



Red (66%)

Green (69%)

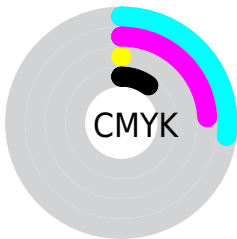
Blue (90%)



Red (66%)

Yellow (68%)

Blue (90%)

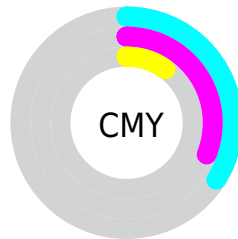


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (10%)



Cyan (34%)

Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289245158 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 4289245158 by changing the saturation by 10% instead.

■ 4289245158

■ 4289245158

4294967295

■ 4287468746

■ 4292929279

■ 4285758382

4294836223

■ 4284048020

■ 4282403450

■ 4280693857

■ 4278853449

■ 4278191666

■ 4278190620

■ 4278190080

■ 4289245158

■ 4289245158

■ 4287732710

■ 4290757606

■ 4286220006

■ 4292270310

■ 4284707558

■ 4293782758

■ 4283194854

■ 4294967270

■ 4281682406

■ 4280169958

■ 4278657254

■ 4278196966

Harmonies

Analogous

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



4286626023



4289245158



4291536599

Triad

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



4289245158



4293043338



4285972903

Complementary

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



4289245158



4293320616

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.



4288003469



4289245158



4291800445

Square

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



4289245158



4293566370



4290033278



4284465603

Rectangle

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



4289245158



4292649415



4290033278



4286627998

Sweetspot

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



4289245158



4293651967



4289259231



4285756544



4278190080



4286611584

Same Dimension

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



4289245158



4289574911



4290816230



4284967283



4278195379



4278191667

Inverse Universe

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



4293306543



4294946231



4291749544



4285753193



4289921044



4281532422

Previews

White Background



This preview shows how the Android color 4289245158 looks on a white background.

Color Contrast Check

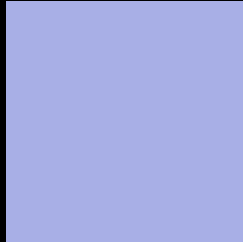
Large Text (above 18pt) WCAG AA × Fail

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 4289245158 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 4289245158 Background



This preview shows how black text looks on a background with the Android color 4289245158.



This preview shows how white text looks on a background with the Android color 4289245158.

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
4289245158

Protanopia
4288983271

Deuteranopia
4289245158

Trichromacy



Original Color

4289245158

Protanomaly

4289048807

Deuteranomaly

4289245158

Tritanomaly

4288984016

Monochromacy



Original Color

4289245158

Achromatopsia

4289967027

Achromatomaly

4289704646

CSS Examples

Text

The CSS property to change the color of the text to Android 4289245158 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(168, 175, 230)` looks like.

```
.text, #text, p{  
    color:rgb(168, 175, 230)  
}
```

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(168, 175, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 175, 230) }
```

Border

The CSS property to change the border of an element to Android 4289245158 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(168, 175, 230) }
```

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

```
.border{ border-color:rgb(168, 175, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 175, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 175, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 175, 230);  
box-shadow:4px 4px 4px 4px rgb(168, 175,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4289245158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 175, 230) }
```

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

```
.background{ background-color: rgb(168,  
175, 230) }
```

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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