

Converting Colors

Android(4289311476)

Have a look what the booklet for
Android(4289311476) contains.

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Color

Android(4289311476)

Conversions

Conversions Part 1

Format	Color
Hex	A9B2F4
RGB	169, 178, 244
RGB Percent	66%, 70%, 96%
CMY	0.3373, 0.3020, 0.0431
CMYK	0.31, 0.27, 0.00, 0.04
HSL	233°, 77%, 81%
HSV	233°, 31%, 96%
XYZ	48.6117, 46.8075, 92.0606
YIQ	182.8330, -26.5500, 18.6180

Conversions

Conversions Part 2

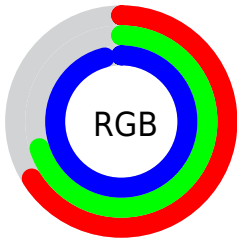
Format	Color
R_{YB}	169, 177, 244
Decimal	11121396
CIE _{Lab}	74.07, 11.64, -33.83
CIE _{LCh}	74, 35.778, 288.985
Yxy	46.8075, 0.2593, 0.2497
Android (android.graphics.Color)	4289311476 (0xFFA9B2F4)
YUV	182.8330, 30.1553, -12.1315
Hunter-Lab	68.4160, 7.1019, -31.8895

Details

The Android color `4289311476` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294241193`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293061375`, and `4285759164` is the 20% darker color. If you saturate the color by 10%, you get `4287733236`, and if you desaturate by 10%, it is `4290889716`.

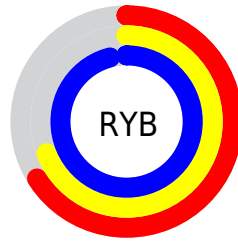
Distribution



Red (66%)

Green (70%)

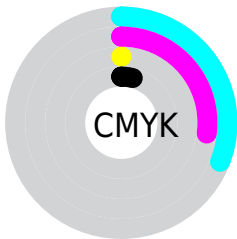
Blue (96%)



Red (66%)

Yellow (69%)

Blue (96%)

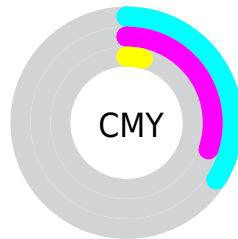


Cyan (31%)

Magenta (27%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (30%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289311476 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 4289311476 by changing the saturation by 10% instead.

 4289311476

 4289311476

4294967295

 4287535063

 4293061375

 4285759164

 4283983264

 4282273158

 4280497772

 4278198612

 4278192956

 4278190630

 4278190351

■ 4289311476

■ 4289311476

■ 4287733236

■ 4290889716

■ 4286089204

■ 4292533748

■ 4284510964

■ 4294111988

■ 4282866932

■ 4294967284

■ 4281288692

■ 4279710196

■ 4278197748

Harmonies

Analogous

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



4285906422



4289311476



4292126433

Triad

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



4289311476



4293830022



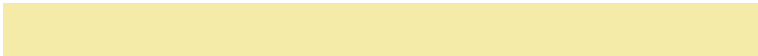
4285188008

Complementary

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



4289311476



4294241193

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.



4287808394



4289311476



4292325494

Square

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



4289311476



4294418082



4290231159



4282829002

Rectangle

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



4289311476



4293435598



4290231159



4286039709

Sweetspot

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



4289311476



4293454847



4289328362



4285625216



4278190080



4286611584

Same Dimension

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



4289311476



4288785663



4291078644



4285427834



4278195898



4278191931

Inverse Universe

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



4294224306



4294943148



4292474025



4286213744



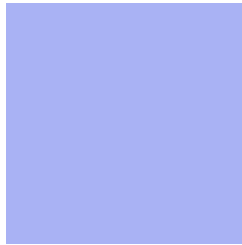
4290379798



4282056711

Previews

White Background



This preview shows how the Android color 4289311476 looks on a white background.

Color Contrast Check

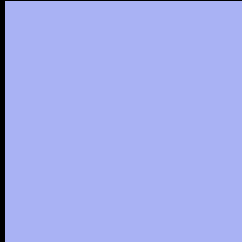
Large Text (above 18pt) WCAG AA × Fail

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 4289311476 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 4289311476 Background



This preview shows how black text looks on a background with the Android color 4289311476.



This preview shows how white text looks on a background with the Android color 4289311476.

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
4289311476

Protanopia
4288918773

Deuteranopia
4289049588

Trichromacy



Original Color
4289311476

Protanomaly
4289049589

Deuteranomaly
4289115124

Tritanomaly
4288919513

Monochromacy



Original Color
4289311476

Achromatopsia
4290230199

Achromatomaly
4289902029

CSS Examples

Text

The CSS property to change the color of the text to Android 4289311476 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(169, 178, 244)` looks like.

```
.text, #text, p{  
    color:rgb(169, 178, 244)  
}
```

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(169, 178, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 178, 244) }
```

Border

The CSS property to change the border of an element to Android 4289311476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

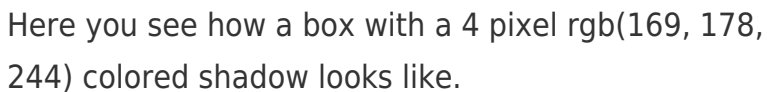
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 178, 244) }
```

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

```
.border{ border-color:rgb(169, 178, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 178, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 178, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 178, 244); box-shadow:4px 4px 4px 4px rgb(169, 178, 244) }
```

Background

The CSS property to change the background color of an element to Android 4289311476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 178, 244) }
```

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

```
.background{ background-color: rgb(169,  
178, 244) }
```

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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