

Converting Colors

Android(4289116127)

Have a look what the booklet for
Android(4289116127) contains.

Android(4289116127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289116127)

Conversions

Conversions Part 1

Format	Color
Hex	A6B7DF
RGB	166, 183, 223
RGB Percent	65%, 72%, 87%
CMY	0.3490, 0.2824, 0.1255
CMYK	0.26, 0.18, 0.00, 0.13
HSL	222°, 47%, 76%
HSV	222°, 26%, 87%
XYZ	45.9787, 47.3017, 76.5188
YIQ	182.4770, -22.9720, 8.8360

Conversions

Conversions Part 2

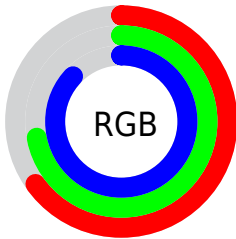
Format	Color
RYB	166, 179, 223
Decimal	10926047
CIELab	74.38, 2.92, -21.98
CIELCh	74, 22.176, 277.576
Yxy	47.3017, 0.2708, 0.2786
Android (android.graphics.Color)	4289116127 (0xFFA6B7DF)
YUV	182.4770, 19.9778, -14.4503
Hunter-Lab	68.7762, -1.0266, -17.8213

Details

The Android color `4289116127` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292857510`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292800511`, and `4285629096` is the 20% darker color. If you saturate the color by 10%, you get `4287670239`, and if you desaturate by 10%, it is `4290562015`.

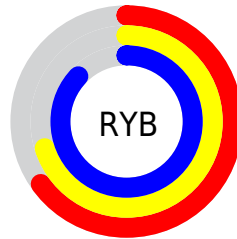
Distribution



Red (65%)

Green (72%)

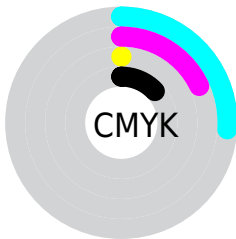
Blue (87%)



Red (65%)

Yellow (70%)

Blue (87%)

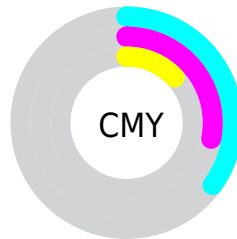


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (28%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289116127 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 4289116127 by changing the saturation by 10% instead.



4289116127



4289116127

4294967295



4287339715



4292800511



4285629096



4294705151



4283918733



4282339700



4280695387



4278986051



4278194221



4278190360



4278190080

■ 4289116127

■ 4289116127

■ 4287670239

■ 4290562015

■ 4286159071

■ 4292073183

■ 4284713183

■ 4293519071

■ 4283267295

■ 4294964959

■ 4281821663

■ 4294967263

■ 4280310239

■ 4278864351

■ 4278207455

Harmonies

Analogous

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



4287479260



4289116127



4290883799

Triad

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



4289116127



4292848543



4287938983

Complementary

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



4289116127



4292857510

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.



4289379734



4289116127



4292128914

Square

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



4289116127



4292913330



4290885519



4286825404

Rectangle

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



4289116127



4291865805



4290885519



4288397473

Sweetspot

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



4289116127



4293652991



4289126350



4285757312



4278190080



4286611584

Same Dimension

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



4289116127



4289775871



4289832671



4284835952



4278203568



4278193712

Inverse Universe

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



4292847287



4294947016



4292140966



4285556072



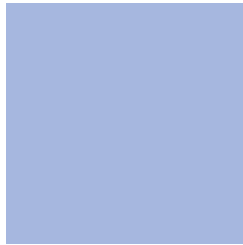
4289724468



4281335822

Previews

White Background



This preview shows how the Android color 4289116127 looks on a white background.

Color Contrast Check

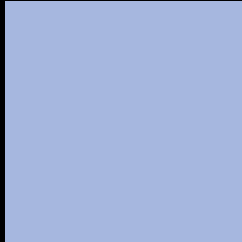
Large Text (above 18pt) WCAG AA × Fail

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 4289116127 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 4289116127 Background



This preview shows how black text looks on a background with the Android color 4289116127.



This preview shows how white text looks on a background with the Android color 4289116127.

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

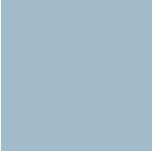
4289116127

Protanopia

4289639902

Deuteranopia

4290032608



Tritanopia
4288854986

Trichromacy



Original Color

4289116127

Protanomaly

4289443550

Deuteranomaly

4289705184

Tritanomaly

4288920274

Monochromacy



Original Color

4289116127

Achromatopsia

4290164406

Achromatomaly

4289771205

CSS Examples

Text

The CSS property to change the color of the text to Android 4289116127 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(166, 183, 223)` looks like.

```
.text, #text, p{  
    color:rgb(166, 183, 223)  
}
```

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(166, 183, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 183, 223) }
```

Border

The CSS property to change the border of an element to Android 4289116127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

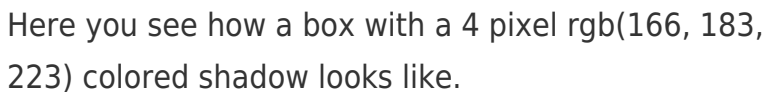
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 183, 223) }
```

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

```
.border{ border-color:rgb(166, 183, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 183, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 183, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 183, 223); box-shadow:4px 4px 4px 4px rgb(166, 183, 223) }
```

Background

The CSS property to change the background color of an element to Android 4289116127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 183, 223) }
```

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

```
.background{ background-color: rgb(166,  
183, 223) }
```

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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