

Converting Colors

Android(4289119729)

Have a look what the booklet for
Android(4289119729) contains.

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Color

Android(4289119729)

Conversions

Conversions Part 1

Format	Color
Hex	A6C5F1
RGB	166, 197, 241
RGB Percent	65%, 77%, 95%
CMY	0.3490, 0.2275, 0.0549
CMYK	0.31, 0.18, 0.00, 0.05
HSL	215°, 73%, 80%
HSV	215°, 31%, 95%
XYZ	51.5693, 54.3904, 90.9995
YIQ	192.7470, -32.6000, 7.1120

Conversions

Conversions Part 2

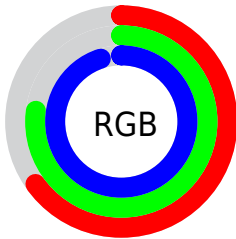
Format	Color
R _Y B	166, 188, 241
Decimal	10929649
CIE Lab	78.69, -0.33, -25.13
CIE LCh	79, 25.135, 269.237
Yxy	54.3904, 0.2618, 0.2762
Android (android.graphics.Color)	4289119729 (0xFFA6C5F1)
YUV	192.7470, 23.7887, -23.4571
Hunter-Lab	73.7498, -4.2467, -21.5327

Details

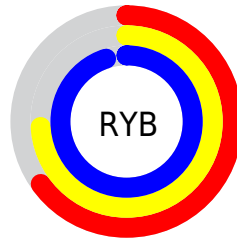
The Android color `4289119729` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294038182`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292804351`, and `4285566905` is the 20% darker color. If you saturate the color by 10%, you get `4287543281`, and if you desaturate by 10%, it is `4290696177`.

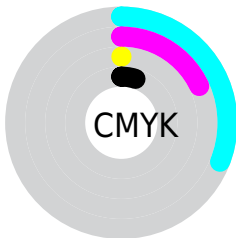
Distribution



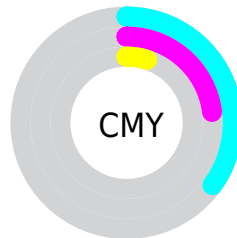
- Red (65%)
- Green (77%)
- Blue (95%)



- Red (65%)
- Yellow (74%)
- Blue (95%)



- Cyan (31%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289119729 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 4289119729 by changing the saturation by 10% instead.



4289119729



4289119729

4294967295



4287343317



4292804351



4285566905



4294770687



4283856542



4282146180



4280370794



4278202450



4278197051



4278190629



4278190349

■ 4289119729

■ 4289119729

■ 4287543281

■ 4290696177

■ 4285966833

■ 4292272625

■ 4284390385

■ 4293849073

■ 4282813681

■ 4294967025

■ 4281237233

■ 4294967281

■ 4279595249

■ 4278215921

Harmonies

Analogous

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



4287352042



4289119729



4291214827

Triad

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



4289119729



4294096045



4288794282

Complementary

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



4289119729



4294038182

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.



4290562202



4289119729



4293441947

Square

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



4289119729



4293964484



4292198804



4287287489

Rectangle

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



4289119729



4292458721



4292198804



4289383588

Sweetspot

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



4289119729



4293456639



4289130962



4285626240



4278190080



4286611584

Same Dimension

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



4289119729



4288792831



4289505009



4285297016



4278209720



4278196024

Inverse Universe

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



4294026949



4294943176



4293652902



4286082161



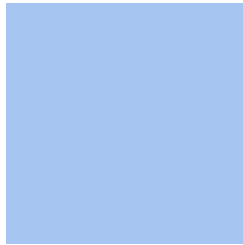
4290248780



4281860119

Previews

White Background



This preview shows how the Android color 4289119729 looks on a white background.

Color Contrast Check

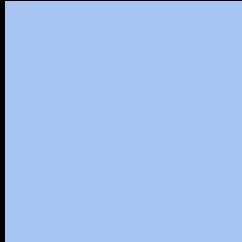
Large Text (above 18pt) WCAG AA × Fail

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 4289119729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

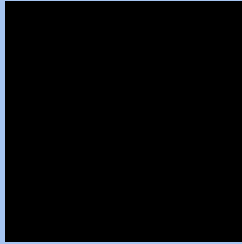
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

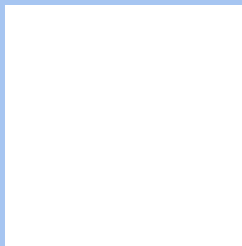
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289119729 Background



This preview shows how black text looks on a background with the Android color 4289119729.



This preview shows how white text looks on a background with the Android color 4289119729.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289119729 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, 197, 241)` looks like.

```
.text, #text, p{  
    color:rgb(166, 197, 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(166, 197, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 197, 241) }
```

Border

The CSS property to change the border of an element to Android 4289119729 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, 197, 241) }
```

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

```
.border{ border-color:rgb(166, 197, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 197, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 197, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 197, 241);  
box-shadow:4px 4px 4px 4px rgb(166, 197,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289119729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 197, 241) }
```

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

```
.background{ background-color: rgb(166,  
197, 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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