

Converting Colors

Android(4289316073)

Have a look what the booklet for
Android(4289316073) contains.

Android(4289316073)	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(4289316073)

Conversions

Conversions Part 1

Format	Color
Hex	A9C4E9
RGB	169, 196, 233
RGB Percent	66%, 77%, 91%
CMY	0.3373, 0.2314, 0.0863
CMYK	0.27, 0.16, 0.00, 0.09
HSL	215°, 59%, 79%
HSV	215°, 27%, 91%
XYZ	50.8101, 53.7981, 84.7969
YIQ	192.1450, -27.9690, 5.7830

Conversions

Conversions Part 2

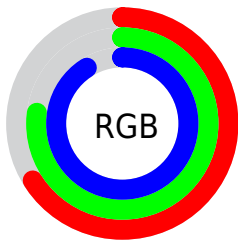
Format	Color
R_{YB}	169, 188, 233
Decimal	11125993
CIE Lab	78.34, -0.86, -21.35
CIE LCh	78, 21.363, 267.696
Yxy	53.7981, 0.2683, 0.2840
Android (android.graphics.Color)	4289316073 (0xFFA9C4E9)
YUV	192.1450, 20.1415, -20.2982
Hunter-Lab	73.3472, -4.7045, -17.2023

Details

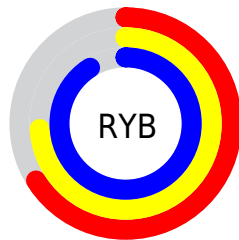
The Android color `4289316073` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293512873`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293000703`, and `4285763249` is the 20% darker color. If you saturate the color by 10%, you get `4287805417`, and if you desaturate by 10%, it is `4290826729`.

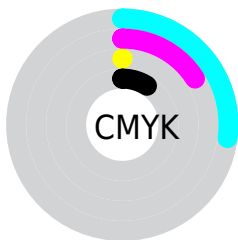
Distribution



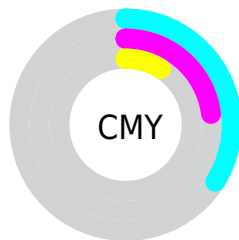
- Red (66%)
- Green (77%)
- Blue (91%)



- Red (66%)
- Yellow (74%)
- Blue (91%)



- Cyan (27%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (34%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289316073 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 4289316073 by changing the saturation by 10% instead.

 4289316073

 4289316073

4294967295

 4287539661

 4293000703

 4285763249

4294901759

 4284118422

 4282408061

 4280763747

 4278857547

 4278196789

 4278190624

 4278190083

■ 4289316073

■ 4289316073

■ 4287805417

■ 4290826729

■ 4286228969

■ 4292403177

■ 4284718313

■ 4293913833

■ 4283207401

■ 4294965993

■ 4281696745

■ 4294967273

■ 4280120297

■ 4278609641

■ 4278215401

Harmonies

Analogous

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



4287875811



4289316073



4291018213

Triad

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



4289316073



4293637552



4289186732

Complementary

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



4289316073



4293512873

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.



4290627230



4289316073



4293114273

Square

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



4289316073



4293440708



4292067482



4287942079

Rectangle

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



4289316073



4292065757



4292067482



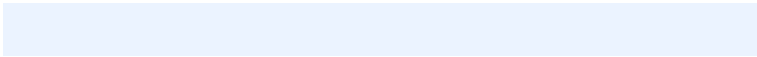
4289645223

Sweetspot

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



4289316073



4293653503



4289325517



4285757568



4278190080



4286611584

Same Dimension

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



4289316073



4289449727



4289571305



4285165429



4278209717



4278196022

Inverse Universe

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



4293503428



4294945742



4293257641



4285885039



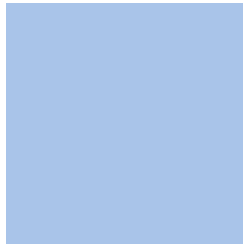
4290052172



4281729047

Previews

White Background



This preview shows how the Android color 4289316073 looks on a white background.

Color Contrast Check

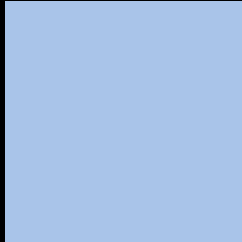
Large Text (above 18pt) WCAG AA × Fail

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 4289316073 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

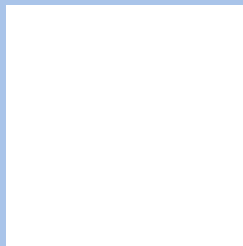
Any Text WCAG AAA ✓ Pass

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

Android 4289316073 Background



This preview shows how black text looks on a background with the Android color 4289316073.



This preview shows how white text looks on a background with the Android color 4289316073.

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
4289316073

Protanopia
4290429158

Deuteranopia
4290821610

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289316073 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, 196, 233)` looks like.

```
.text, #text, p{  
    color:rgb(169, 196, 233)  
}
```

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, 196, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 196, 233) }
```

Border

The CSS property to change the border of an element to Android 4289316073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

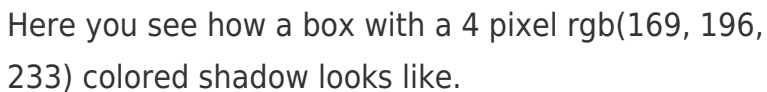
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 196, 233) }
```

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

```
.border{ border-color:rgb(169, 196, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 196, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 196, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 196, 233); box-shadow:4px 4px 4px 4px rgb(169, 196, 233) }
```

Background

The CSS property to change the background color of an element to Android 4289316073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 196, 233) }
```

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

```
.background{ background-color: rgb(169,  
196, 233) }
```

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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