

Converting Colors

Android(4289314288)

Have a look what the booklet for
Android(4289314288) contains.

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Color

Android(4289314288)

Conversions

Conversions Part 1

Format	Color
Hex	A9BDF0
RGB	169, 189, 240
RGB Percent	66%, 74%, 94%
CMY	0.3373, 0.2588, 0.0588
CMYK	0.30, 0.21, 0.00, 0.06
HSL	223°, 70%, 80%
HSV	223°, 30%, 94%
XYZ	50.2880, 51.1215, 89.6550
YIQ	188.8340, -28.2910, 11.6210

Conversions

Conversions Part 2

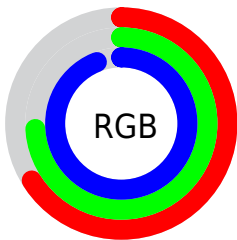
Format	Color
R _Y B	169, 185, 240
Decimal	11124208
CIE _L ab	76.75, 4.61, -27.54
CIE _L Ch	77, 27.921, 279.494
Yxy	51.1215, 0.2632, 0.2676
Android (android.graphics.Color)	4289314288 (0xFFA9BDF0)
YUV	188.8340, 25.2248, -17.3944
Hunter-Lab	71.4993, 0.4216, -24.2960

Details

The Android color `4289314288` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293975209`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292998655`, and `4285761720` is the 20% darker color. If you saturate the color by 10%, you get `4287737072`, and if you desaturate by 10%, it is `4290891504`.

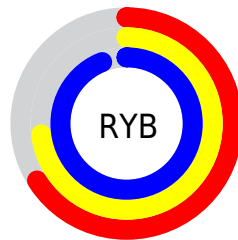
Distribution



Red (66%)

Green (74%)

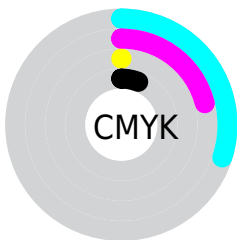
Blue (94%)



Red (66%)

Yellow (73%)

Blue (94%)

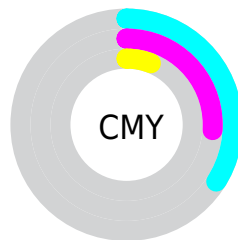


Cyan (30%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (34%)

Magenta (26%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289314288 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 4289314288 by changing the saturation by 10% instead.

 4289314288

 4289314288

4294967295

 4287537876

 4292998655

 4285761720

 4284051357

 4282340995

 4280631145

 4278528593

 4278195514

 4278190628

 4278190091

■ 4289314288

■ 4289314288

■ 4287737072

■ 4290891504

■ 4286159856

■ 4292468720

■ 4284582384

■ 4294046192

■ 4283005168

■ 4294967280

■ 4281427952

■ 4279850736

■ 4278273264

■ 4278207728

Harmonies

Analogous

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



4287022573



4289314288



4291605733

Triad

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



4289314288



4293897886



4287548075

Complementary

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



4289314288



4293975209

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.



4289447573



4289314288



4292916878

Square

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



4289314288



4294028214



4291346058



4286041285

Rectangle

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



4289314288



4292784088



4291346058



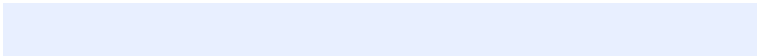
4288137634

Sweetspot

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



4289314288



4293455871



4289327324



4285625728



4278190080



4286611584

Same Dimension

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



4289314288



4288921087



4290292208



4285296504



4278203576



4278194232

Inverse Universe

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



4293962173



4294943677



4292997289



4286082159



4290248756



4281860112

Previews

White Background



This preview shows how the Android color 4289314288 looks on a white background.

Color Contrast Check

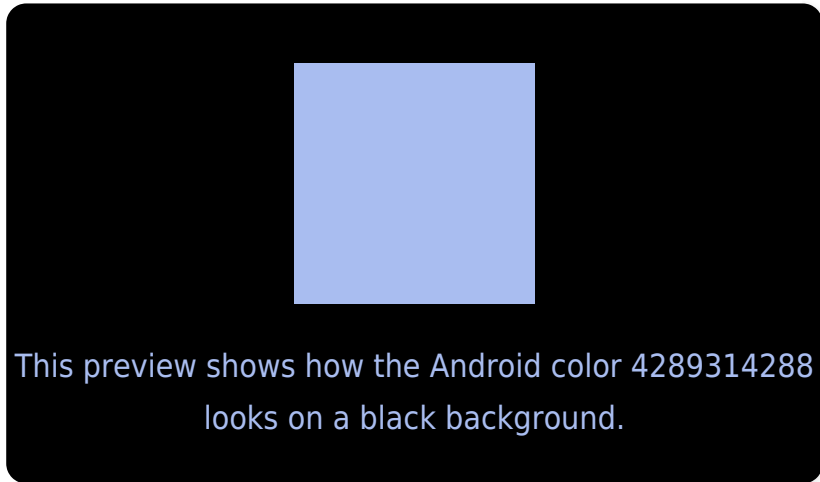
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4289314288 Background



This preview shows how black text looks on a background with the Android color 4289314288.



This preview shows how white text looks on a background with the Android color 4289314288.

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
4289314288

Protanopia
4289772527

Deuteranopia
4290034417

Trichromacy



Original Color
4289314288

Protanomaly
4289576175

Deuteranomaly
4289772529

Tritanomaly
4289052893

Monochromacy



Original Color
4289314288

Achromatopsia
4290624957

Achromatomaly
4290166224

CSS Examples

Text

The CSS property to change the color of the text to Android 4289314288 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, 189, 240)` looks like.

```
.text, #text, p{  
    color:rgb(169, 189, 240)  
}
```

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, 189, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 189, 240) }
```

Border

The CSS property to change the border of an element to Android 4289314288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

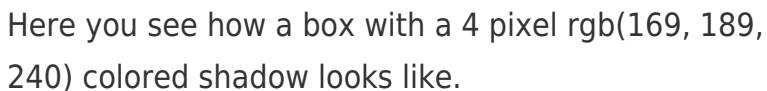
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 189, 240) }
```

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

```
.border{ border-color:rgb(169, 189, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 189, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 189, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 189, 240); box-shadow:4px 4px 4px 4px rgb(169, 189, 240) }
```

Background

The CSS property to change the background color of an element to Android 4289314288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 189, 240) }
```

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

```
.background{ background-color: rgb(169,  
189, 240) }
```

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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