

Converting Colors

Android(4289448429)

Have a look what the booklet for
Android(4289448429) contains.

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Color

Android(4289448429)

Conversions

Conversions Part 1

Format	Color
Hex	ABC9ED
RGB	171, 201, 237
RGB Percent	67%, 79%, 93%
CMY	0.3294, 0.2118, 0.0706
CMYK	0.28, 0.15, 0.00, 0.07
HSL	213°, 65%, 80%
HSV	213°, 28%, 93%
XYZ	52.9673, 56.5456, 88.2435
YIQ	196.1340, -29.4360, 4.8360

Conversions

Conversions Part 2

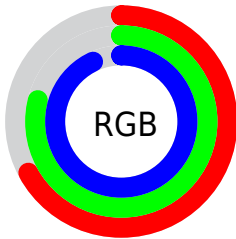
Format	Color
RYB	171, 192, 237
Decimal	11258349
CIELab	79.92, -2.00, -21.08
CIELCh	80, 21.178, 264.571
Yxy	56.5456, 0.2678, 0.2859
Android (android.graphics.Color)	4289448429 (0xFFABC9ED)
YUV	196.1340, 20.1469, -22.0425
Hunter-Lab	75.1968, -5.8623, -16.9390

Details

The Android color `4289448429` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293775275`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293132287`, and `4285895605` is the 20% darker color. If you saturate the color by 10%, you get `4287872237`, and if you desaturate by 10%, it is `4291024621`.

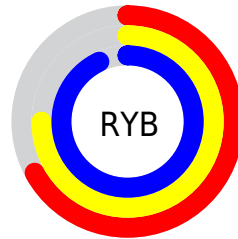
Distribution



Red (67%)

Green (79%)

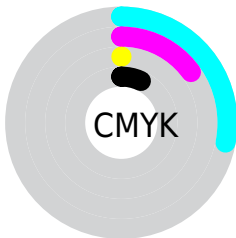
Blue (93%)



Red (67%)

Yellow (75%)

Blue (93%)

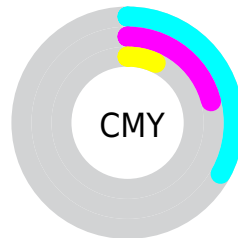


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (21%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289448429 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 4289448429 by changing the saturation by 10% instead.

 4289448429

 4289448429

4294967295

 4287672017

 4293132287

 4285895605

 4284184986

 4282540416

 4280830311

 4278924111

 4278197816

 4278190627

 4278190089

■ 4289448429

■ 4289448429

■ 4287872237

■ 4291024621

■ 4286361581

■ 4292535277

■ 4284785389

■ 4294111469

■ 4283209197

■ 4294966765

■ 4281633005

■ 4294967277

■ 4280122349

■ 4278546413

■ 4278217965

Harmonies

Analogous

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



4288138982



4289448429



4291150570

Triad

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



4289448429



4293900727



4289580975

Complementary

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



4289448429



4293775275

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.



4291087010



4289448429



4293508519

Square

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



4289448429



4293638603



4292461727



4288336322

Rectangle

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



4289448429



4292198114



4292461727



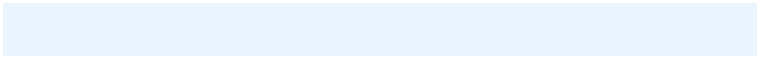
4290104746

Sweetspot

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



4289448429



4293653759



4289457614



4285757824



4278190080



4286611584

Same Dimension

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



4289448429



4289450495



4289571821



4285165429



4278211253



4278196278

Inverse Universe

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



4293766089



4294945745



4293651883



4285885039



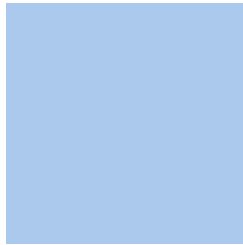
4290052178



4281729048

Previews

White Background



This preview shows how the Android color 4289448429 looks on a white background.

Color Contrast Check

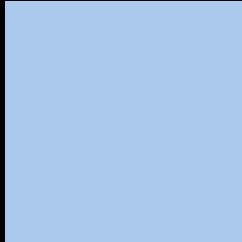
Large Text (above 18pt) WCAG AA × Fail

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 4289448429 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

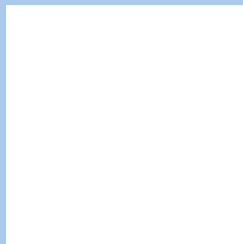
Any Text WCAG AAA ✓ Pass

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

Android 4289448429 Background



This preview shows how black text looks on a background with the Android color 4289448429.



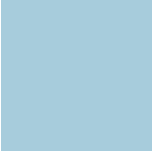
This preview shows how white text looks on a background with the Android color 4289448429.

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





Tritanopia
4289187036

Trichromacy



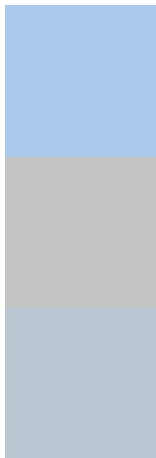
Original Color
4289448429

Protanomaly
4290234091

Deuteranomaly
4290561262

Tritanomaly
4289252322

Monochromacy



Original Color
4289448429

Achromatopsia
4291085508

Achromatomaly
4290496211

CSS Examples

Text

The CSS property to change the color of the text to Android 4289448429 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(171, 201, 237)` looks like.

```
.text, #text, p{  
    color:rgb(171, 201, 237)  
}
```

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(171, 201, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 201, 237) }
```

Border

The CSS property to change the border of an element to Android 4289448429 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(171, 201, 237) }
```

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

```
.border{ border-color:rgb(171, 201, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 201, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 201, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 201, 237);  
box-shadow:4px 4px 4px 4px rgb(171, 201,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289448429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 201, 237) }
```

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

```
.background{ background-color: rgb(171,  
201, 237) }
```

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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