

Converting Colors

Android(4289508581)

Have a look what the booklet for
Android(4289508581) contains.

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Color

Android(4289508581)

Conversions

Conversions Part 1

Format	Color
Hex	ACB4E5
RGB	172, 180, 229
RGB Percent	67%, 71%, 90%
CMY	0.3255, 0.2941, 0.1020
CMYK	0.25, 0.21, 0.00, 0.10
HSL	232°, 52%, 79%
HSV	232°, 25%, 90%
XYZ	47.4774, 47.0703, 80.7119
YIQ	183.1940, -20.4970, 13.5430

Conversions

Conversions Part 2

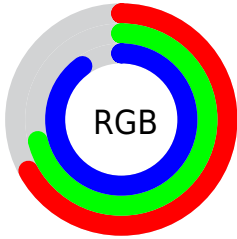
Format	Color
R _Y B	172, 179, 229
Decimal	11318501
CIE Lab	74.23, 7.78, -25.43
CIE LCh	74, 26.591, 287.011
Yxy	47.0703, 0.2709, 0.2686
Android (android.graphics.Color)	4289508581 (0xFFACB4E5)
YUV	183.1940, 22.5824, -9.8171
Hunter-Lab	68.6078, 3.4603, -21.7247

Details

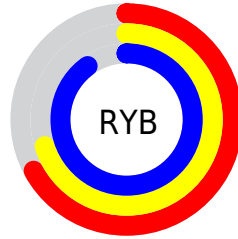
The Android color `4289508581` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293254572`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293192959`, and `4286021549` is the 20% darker color. If you saturate the color by 10%, you get `4287996133`, and if you desaturate by 10%, it is `4291021029`.

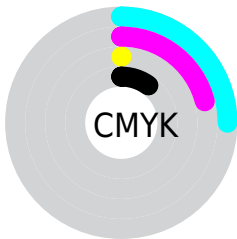
Distribution



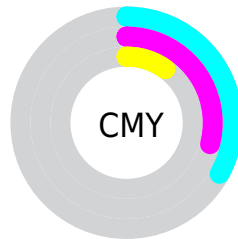
- Red (67%)
- Green (71%)
- Blue (90%)



- Red (67%)
- Yellow (70%)
- Blue (90%)



- Cyan (25%)
- Magenta (21%)
- Yellow (0%)
- Black (10%)



- Cyan (33%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289508581 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 4289508581 by changing the saturation by 10% instead.

■ 4289508581

■ 4289508581

4294967295

■ 4287732169

■ 4293192959

■ 4286021549

■ 4284311187

■ 4282666617

■ 4281022560

■ 4279378760

■ 4278193457

■ 4278190364

■ 4278190080

■ 4289508581

■ 4289508581

■ 4287996133

■ 4291021029

■ 4286483941

■ 4292533221

■ 4284971493

■ 4294045669

■ 4283459045

■ 4294967269

■ 4281946853

■ 4280499941

■ 4278987493

■ 4278198501

Harmonies

Analogous

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



4287282406



4289508581



4291538136

Triad

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



4289508581



4293110420



4286825643

Complementary

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



4289508581



4293254572

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.



4288594069



4289508581



4291998087

Square

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



4289508581



4293436841



4290427272



4285646020

Rectangle

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



4289508581



4292585418



4290427272



4287415203

Sweetspot

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



4289508581



4293783807



4289521116



4285888384



4278190080



4286611584

Same Dimension

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



4289508581



4289969663



4290817253



4284967283



4278196659



4278191923

Inverse Universe

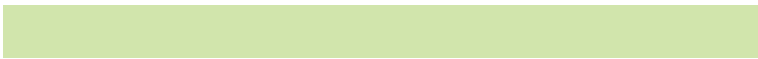
The Inverse Universe completely reimagines the original color for something new.



4293242036



4294947773



4291945900



4285753193



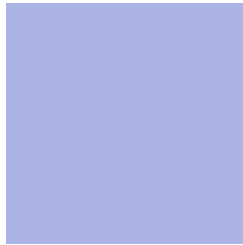
4289921049



4281532423

Previews

White Background



This preview shows how the Android color 4289508581 looks on a white background.

Color Contrast Check

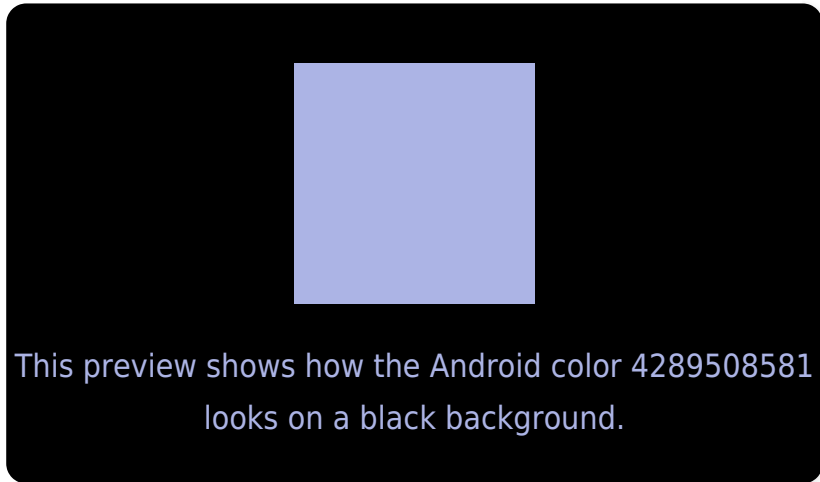
Large Text (above 18pt) WCAG AA × Fail

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 4289508581 Background



This preview shows how black text looks on a background with the Android color 4289508581.



This preview shows how white text looks on a background with the Android color 4289508581.

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](#).

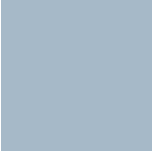
Dichromacy



Original Color
4289508581

Protanopia
4289377509

Deuteranopia
4289770469



Tritanopia
4289116616

Trichromacy



Original Color
4289508581

Protanomaly
4289443045

Deuteranomaly
4289704933

Tritanomaly
4289247187

Monochromacy



Original Color
4289508581

Achromatopsia
4290230199

Achromatomaly
4289967816

CSS Examples

Text

The CSS property to change the color of the text to Android 4289508581 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(172, 180, 229)` looks like.

```
.text, #text, p{  
    color:rgb(172, 180, 229)  
}
```

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(172, 180, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 180, 229) }
```

Border

The CSS property to change the border of an element to Android 4289508581 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(172, 180, 229) }
```

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

```
.border{ border-color:rgb(172, 180, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 180, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 180, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 180, 229); box-shadow:4px 4px 4px 4px rgb(172, 180, 229) }
```

Background

The CSS property to change the background color of an element to Android 4289508581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 180, 229) }
```

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

```
.background{ background-color: rgb(172,  
180, 229) }
```

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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