

Converting Colors

Android(4289379821)

Have a look what the booklet for
Android(4289379821) contains.

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Color

Android(4289379821)

Conversions

Conversions Part 1

Format	Color
Hex	AABDED
RGB	170, 189, 237
RGB Percent	67%, 74%, 93%
CMY	0.3333, 0.2588, 0.0706
CMYK	0.28, 0.20, 0.00, 0.07
HSL	223°, 65%, 80%
HSV	223°, 28%, 93%
XYZ	50.0612, 51.0557, 87.3370
YIQ	188.7910, -26.7320, 10.9000

Conversions

Conversions Part 2

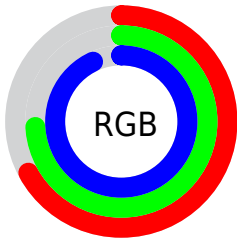
Format	Color
RYB	170, 185, 237
Decimal	11189741
CIELab	76.71, 4.17, -25.98
CIElCh	77, 26.310, 279.116
Yxy	51.0557, 0.2656, 0.2709
Android (android.graphics.Color)	4289379821 (0xFFAABDED)
YUV	188.7910, 23.7670, -16.4797
Hunter-Lab	71.4532, 0.0166, -22.4526

Details

The Android color `4289379821` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293778090`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293064191`, and `4285827253` is the 20% darker color. If you saturate the color by 10%, you get `4287802605`, and if you desaturate by 10%, it is `4290957037`.

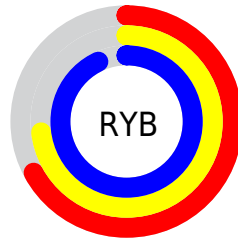
Distribution



Red (67%)

Green (74%)

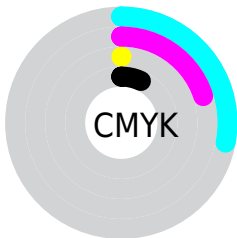
Blue (93%)



Red (67%)

Yellow (73%)

Blue (93%)

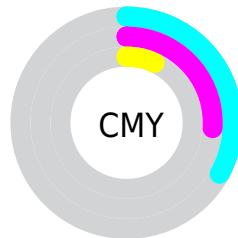


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (26%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289379821 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 4289379821 by changing the saturation by 10% instead.

 4289379821

 4289379821

4294967295

 4287603409

 4293064191

 4285827253

 4284116890

 4282472064

 4280762215

 4278856270

 4278195511

 4278190626

 4278190087

■ 4289379821

■ 4289379821

■ 4287802605

■ 4290957037

■ 4286290925

■ 4292468717

■ 4284713709

■ 4294045933

■ 4283136493

■ 4294967277

■ 4281559277

■ 4280047597

■ 4278470381

■ 4278207469

Harmonies

Analogous

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



4287284714



4289379821



4291540451

Triad

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



4289379821



4293701536



4287744683

Complementary

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



4289379821



4293778090

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.



4289578391



4289379821



4292785808

Square

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



4289379821



4293831863



4291346061



4286368708

Rectangle

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



4289379821



4292653271



4291346061



4288333988

Sweetspot

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



4289379821



4293652735



4289392089



4285757056



4278190080



4286611584

Same Dimension

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



4289379821



4289249791



4290226925



4285164917



4278203317



4278193974

Inverse Universe

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



4293765821



4294944961



4292930986



4285885037



4290052147



4281729039

Previews

White Background



This preview shows how the Android color 4289379821 looks on a white background.

Color Contrast Check

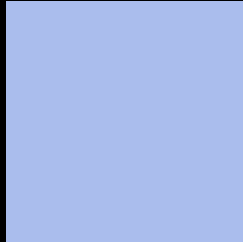
Large Text (above 18pt) WCAG AA × Fail

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 4289379821 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 4289379821 Background



This preview shows how black text looks on a background with the Android color 4289379821.



This preview shows how white text looks on a background with the Android color 4289379821.

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
4289379821

Protanopia
4289838060

Deuteranopia
4290165230

Trichromacy



Original Color
4289379821

Protanomaly
4289641708

Deuteranomaly
4289903342

Tritanomaly
4289118427

Monochromacy



Original Color
4289379821

Achromatopsia
4290624957

Achromatomaly
4290166222

CSS Examples

Text

The CSS property to change the color of the text to Android 4289379821 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(170, 189, 237)` looks like.

```
.text, #text, p{  
    color:rgb(170, 189, 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(170, 189, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 189, 237) }
```

Border

The CSS property to change the border of an element to Android 4289379821 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(170, 189, 237) }
```

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

```
.border{ border-color:rgb(170, 189, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 189, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 189, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 189, 237);  
box-shadow:4px 4px 4px 4px rgb(170, 189,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289379821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 189, 237) }
```

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

```
.background{ background-color: rgb(170,  
189, 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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