

Converting Colors

Android(4289180650)

Have a look what the booklet for
Android(4289180650) contains.

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Color

Android(4289180650)

Conversions

Conversions Part 1

Format	Color
Hex	A7B3EA
RGB	167, 179, 234
RGB Percent	65%, 70%, 92%
CMY	0.3451, 0.2980, 0.0824
CMYK	0.29, 0.24, 0.00, 0.08
HSL	229°, 61%, 79%
HSV	229°, 29%, 92%
XYZ	46.9077, 46.3962, 84.3250
YIQ	181.6820, -24.8070, 14.5610

Conversions

Conversions Part 2

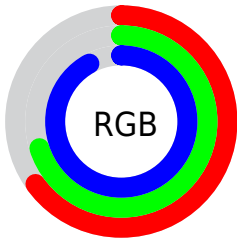
Format	Color
R _{YB}	167, 177, 234
Decimal	10990570
CIE Lab	73.80, 8.05, -28.84
CIE LCh	74, 29.938, 285.601
Yxy	46.3962, 0.2641, 0.2612
Android (android.graphics.Color)	4289180650 (0xFFA7B3EA)
YUV	181.6820, 25.7928, -12.8761
Hunter-Lab	68.1148, 3.7245, -25.7197

Details

The Android color `4289180650` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293582503`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292865023`, and `4285628082` is the 20% darker color. If you saturate the color by 10%, you get `4287668458`, and if you desaturate by 10%, it is `4290692842`.

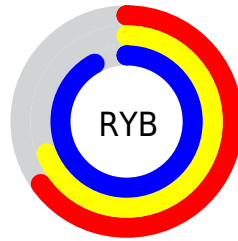
Distribution



Red (65%)

Green (70%)

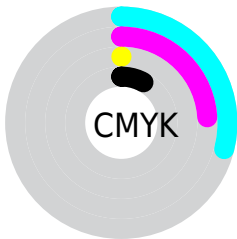
Blue (92%)



Red (65%)

Yellow (69%)

Blue (92%)

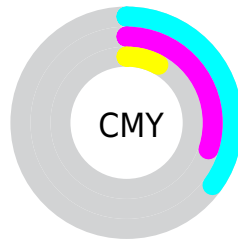


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (8%)



Cyan (35%)

Magenta (30%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289180650 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 4289180650 by changing the saturation by 10% instead.

 4289180650

 4289180650

4294967295

 4287404238

 4292865023

 4285628082

 4294770687

 4283917975

 4282273405

 4280563556

 4278526540

 4278193205

 4278190623

 4278190082

 4289180650

 4289180650

 4287668458

 4290692842

 4286090730

 4292270570

 4284578282

 4293783018

 4283000554

 4294967274

 4281488362

 4279976170

 4278398442

 4278201066

Harmonies

Analogous

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



4286561514



4289180650



4291537372

Triad

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



4289180650



4293371535



4286366887

Complementary

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



4289180650



4293582503

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.



4288397198



4289180650



4292194177

Square

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



4289180650



4293763496



4290427008



4284794307

Rectangle

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



4289180650



4292715725



4290427008



4287021982

Sweetspot

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



4289180650



4293455103



4289194718



4285625472



4278190080



4286611584

Same Dimension

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



4289180650



4289247487



4290553834



4285164661



4278198453



4278192694

Inverse Universe

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



4293568435



4294944952



4292209319



4285885036



4290052128



4281729034

Previews

White Background



This preview shows how the Android color 4289180650 looks on a white background.

Color Contrast Check

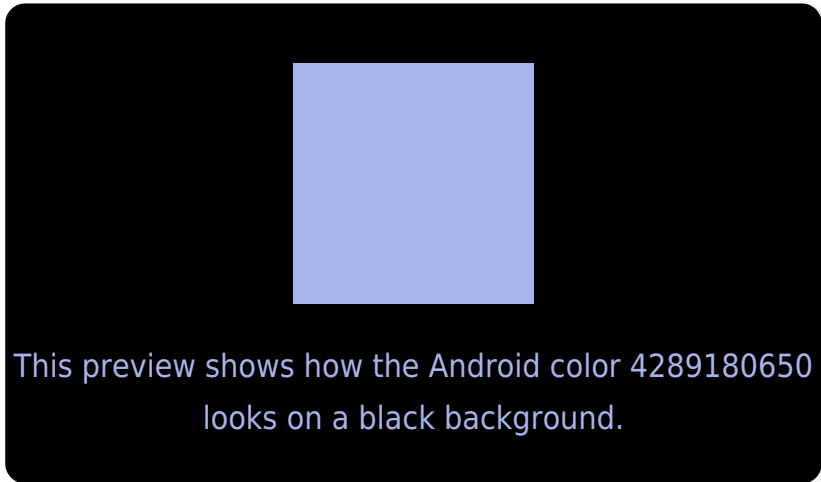
Large Text (above 18pt) WCAG AA × Fail

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

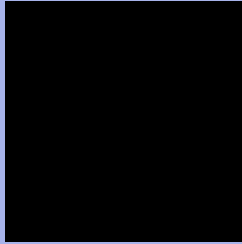
Any Text WCAG AA ✓ Pass

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 4289180650 Background



This preview shows how black text looks on a background with the Android color 4289180650.



This preview shows how white text looks on a background with the Android color 4289180650.

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
4289180650

Protanopia
4289180650

Deuteranopia
4289377002

Trichromacy



Original Color
4289180650

Protanomaly
4289180650

Deuteranomaly
4289311466

Tritanomaly
4288919508

Monochromacy



Original Color
4289180650

Achromatopsia
4290164406

Achromatomaly
4289836489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289180650 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(167, 179, 234)` looks like.

```
.text, #text, p{  
    color:rgb(167, 179, 234)  
}
```

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(167, 179, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 179, 234) }
```

Border

The CSS property to change the border of an element to Android 4289180650 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(167, 179, 234) }
```

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

```
.border{ border-color:rgb(167, 179, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 179, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 179, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 179, 234);  
box-shadow:4px 4px 4px 4px rgb(167, 179,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4289180650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 179, 234) }
```

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

```
.background{ background-color: rgb(167,  
179, 234) }
```

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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