

Converting Colors

Android(4289180630)

Have a look what the booklet for
Android(4289180630) contains.

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Color

Android(4289180630)

Conversions

Conversions Part 1

Format	Color
Hex	A7B3D6
RGB	167, 179, 214
RGB Percent	65%, 70%, 84%
CMY	0.3451, 0.2980, 0.1608
CMYK	0.22, 0.16, 0.00, 0.16
HSL	225°, 36%, 75%
HSV	225°, 22%, 84%
XYZ	44.1940, 45.3107, 70.0349
YIQ	179.4020, -18.3870, 8.3410

Conversions

Conversions Part 2

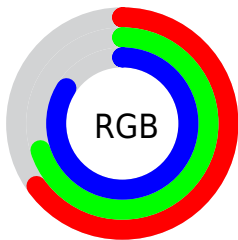
Format	Color
R _{YB}	167, 177, 214
Decimal	10990550
CIE Lab	73.10, 3.32, -19.03
CIE LCh	73, 19.317, 279.905
Yxy	45.3107, 0.2770, 0.2840
Android (android.graphics.Color)	4289180630 (0xFFA7B3D6)
YUV	179.4020, 17.0568, -10.8766
Hunter-Lab	67.3132, -0.6052, -14.5680

Details

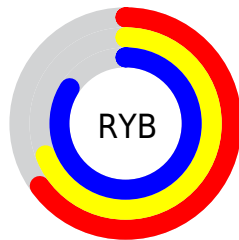
The Android color `4289180630` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292266663`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292865023`, and `4285693599` is the 20% darker color. If you saturate the color by 10%, you get `4287800278`, and if you desaturate by 10%, it is `4290560982`.

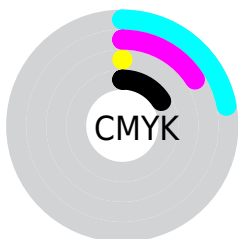
Distribution



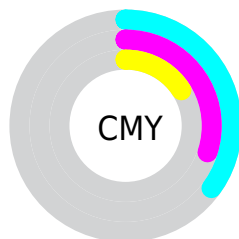
- Red (65%)
- Green (70%)
- Blue (84%)



- Red (65%)
- Yellow (69%)
- Blue (84%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289180630 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 4289180630 by changing the saturation by 10% instead.

 4289180630

 4289180630

4294967295

 4287404218

 4292865023

 4285693599

 4294705151

 4284048773

 4282469996

 4280891219

 4279378492

 4278192934

 4278190352

 4278190080

■ 4289180630

■ 4289180630

■ 4287800278

■ 4290560982

■ 4286354390

■ 4292006870

■ 4284974038

■ 4293387222

■ 4283528150

■ 4294833110

■ 4282147798

■ 4294967254

■ 4280767446

■ 4279321558

■ 4278204374

Harmonies

Analogous

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



4287740372



4289180630



4290686415

Triad

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



4289180630



4292258206



4287937959

Complementary

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



4289180630



4292266663

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.



4289182104



4289180630



4291604115

Square

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



4289180630



4292388782



4290491537



4287020729

Rectangle

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



4289180630



4291472069



4290491537



4288330913

Sweetspot

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



4289180630



4293784319



4289189577



4285888640



4278190080



4286611584

Same Dimension

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



4289180630



4290629375



4289898454



4284506987



4278201515



4278192939

Inverse Universe

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



4292257715



4294950350



4291548839



4285227107



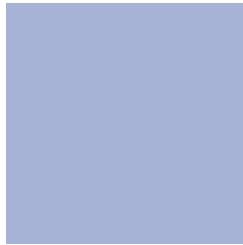
4289396780



4281008139

Previews

White Background



This preview shows how the Android color 4289180630 looks on a white background.

Color Contrast Check

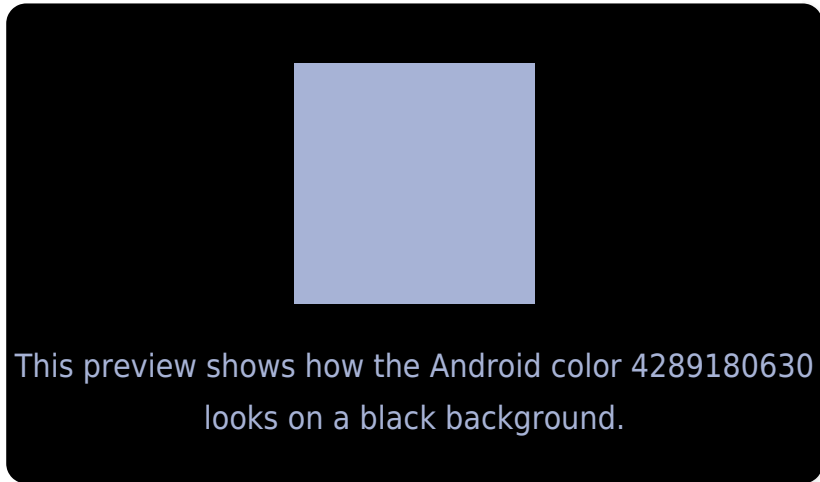
Large Text (above 18pt) WCAG AA × Fail

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

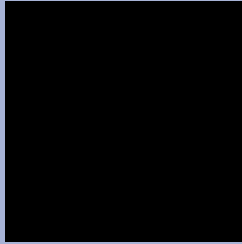
Any Text WCAG AA ✓ Pass

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 4289180630 Background



This preview shows how black text looks on a background with the Android color 4289180630.



This preview shows how white text looks on a background with the Android color 4289180630.

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
4289180630

Protanopia
4289508053

Deuteranopia
4289966039



Tritanopia
4288984772

Trichromacy



Original Color
4289180630

Protanomaly
4289376981

Deuteranomaly
4289704151

Tritanomaly
4289050059

Monochromacy



Original Color
4289180630

Achromatopsia
4289967027

Achromatomaly
4289704896

CSS Examples

Text

The CSS property to change the color of the text to Android 4289180630 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(167, 179, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 179, 214) }
```

Border

The CSS property to change the border of an element to Android 4289180630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

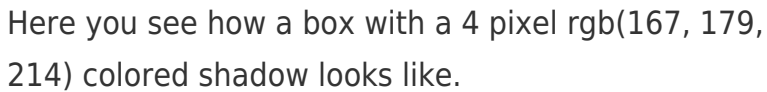
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 179, 214) }
```

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

```
.border{ border-color:rgb(167, 179, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 179, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 179, 214); box-shadow:4px 4px 4px 4px rgb(167, 179, 214) }
```

Background

The CSS property to change the background color of an element to Android 4289180630 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, 214) }
```

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

```
.background{ background-color: rgb(167,  
179, 214) }
```

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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