

Converting Colors

Android(4289180644)

Have a look what the booklet for
Android(4289180644) contains.

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Color

Android(4289180644)

Conversions

Conversions Part 1

Format	Color
Hex	A7B3E4
RGB	167, 179, 228
RGB Percent	65%, 70%, 89%
CMY	0.3451, 0.2980, 0.1059
CMYK	0.27, 0.21, 0.00, 0.11
HSL	228°, 53%, 77%
HSV	228°, 27%, 89%
XYZ	46.0600, 46.0571, 79.8611
YIQ	180.9980, -22.8810, 12.6950

Conversions

Conversions Part 2

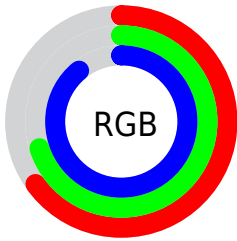
Format	Color
R_{YB}	167, 177, 228
Decimal	10990564
CIE _{Lab}	73.58, 6.60, -25.91
CIE _{LCh}	74, 26.741, 284.294
Yxy	46.0571, 0.2678, 0.2678
Android (android.graphics.Color)	4289180644 (0xFFA7B3E4)
YUV	180.9980, 23.1720, -12.2762
Hunter-Lab	67.8654, 2.3830, -22.2641

Details

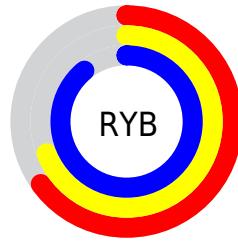
The Android color `4289180644` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293187751`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292865023`, and `4285693612` is the 20% darker color. If you saturate the color by 10%, you get `4287668708`, and if you desaturate by 10%, it is `4290692580`.

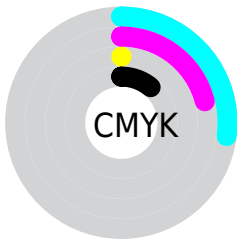
Distribution



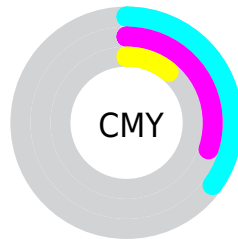
- Red (65%)
- Green (70%)
- Blue (89%)



- Red (65%)
- Yellow (69%)
- Blue (89%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289180644 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 4289180644 by changing the saturation by 10% instead.



4289180644



4289180644

4294967295



4287404232



4292865023



4285693612



4294770687



4283983506



4282338936



4280694623



4278854215



4278192944



4278190363



4278190080

■ 4289180644

■ 4289180644

■ 4287668708

■ 4290692580

■ 4286156516

■ 4292204772

■ 4284710116

■ 4293651172

■ 4283198180

■ 4294966500

■ 4281685988

■ 4294967268

■ 4280174052

■ 4278662116

■ 4278201828

Harmonies

Analogous

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



4286954467



4289180644



4291275736

Triad

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



4289180644



4293044116



4286890663

Complementary

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



4289180644



4293187751

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.



4288659089



4289180644



4291997574

Square

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



4289180644



4293370794



4290492293



4285514688

Rectangle

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



4289180644



4292323019



4290492293



4287414687

Sweetspot

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



4289180644



4293652479



4289193176



4285756800



4278190080



4286611584

Same Dimension

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



4289180644



4289576447



4290357220



4284967539



4278199219



4278192691

Inverse Universe

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



4293175219



4294946237



4292011175



4285753194



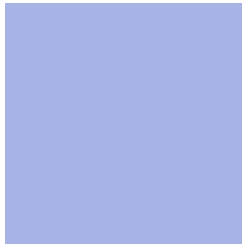
4289921059



4281532426

Previews

White Background



This preview shows how the Android color 4289180644 looks on a white background.

Color Contrast Check

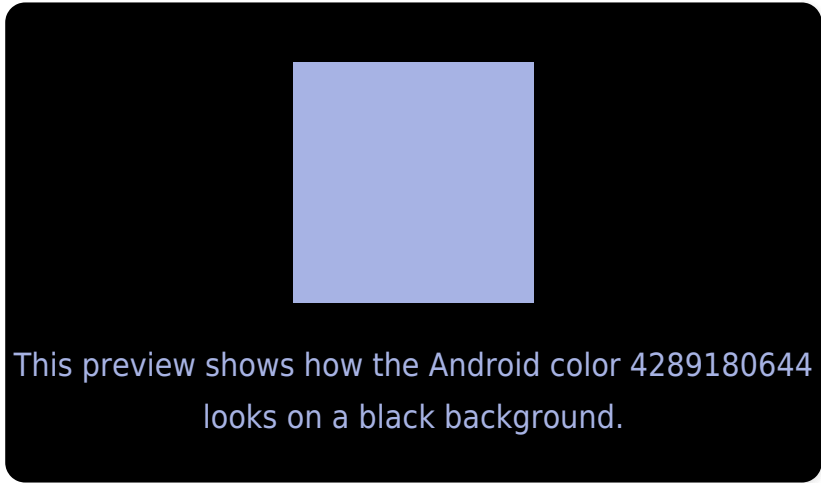
Large Text (above 18pt) WCAG AA × Fail

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

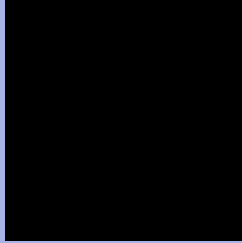
Any Text WCAG AA ✓ Pass

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 4289180644 Background



This preview shows how black text looks on a background with the Android color 4289180644.



This preview shows how white text looks on a background with the Android color 4289180644.

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
4289180644

Protanopia
4289246180

Deuteranopia
4289573348

Trichromacy



Original Color

4289180644

Protanomaly

4289246180

Deuteranomaly

4289442532

Tritanomaly

4288919250

Monochromacy



Original Color

4289180644

Achromatopsia

4290098613

Achromatomaly

4289770694

CSS Examples

Text

The CSS property to change the color of the text to Android 4289180644 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(167, 179, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 179, 228) }
```

Border

The CSS property to change the border of an element to Android 4289180644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

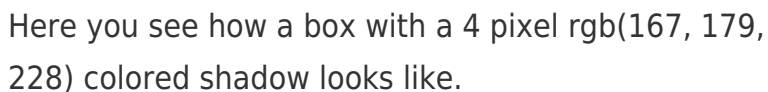
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 179, 228) }
```

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

```
.border{ border-color:rgb(167, 179, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 179, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 179, 228); box-shadow:4px 4px 4px 4px rgb(167, 179, 228) }
```

Background

The CSS property to change the background color of an element to Android 4289180644 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, 228) }
```

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

```
.background{ background-color: rgb(167,  
179, 228) }
```

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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