

Converting Colors

Android(4289247700)

Have a look what the booklet for
Android(4289247700) contains.

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Color

Android(4289247700)

Conversions

Conversions Part 1

Format	Color
Hex	A8B9D4
RGB	168, 185, 212
RGB Percent	66%, 73%, 83%
CMY	0.3412, 0.2745, 0.1686
CMYK	0.21, 0.13, 0.00, 0.17
HSL	217°, 34%, 75%
HSV	217°, 21%, 83%
XYZ	45.3811, 47.7762, 69.1172
YIQ	182.9950, -18.7990, 4.7930

Conversions

Conversions Part 2

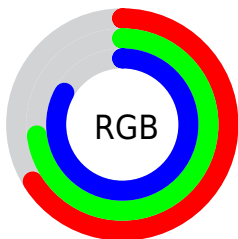
Format	Color
R _Y B	168, 180, 212
Decimal	11057620
CIE Lab	74.68, -0.08, -15.53
CIE LCh	75, 15.535, 269.695
Yxy	47.7762, 0.2797, 0.2944
Android (android.graphics.Color)	4289247700 (0xFFA8B9D4)
YUV	182.9950, 14.2995, -13.1506
Hunter-Lab	69.1203, -3.7661, -10.9031

Details

The Android color `4289247700` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292133800`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292932095`, and `4285760669` is the 20% darker color. If you saturate the color by 10%, you get `4287868116`, and if you desaturate by 10%, it is `4290627284`.

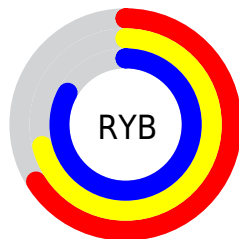
Distribution



Red (66%)

Green (73%)

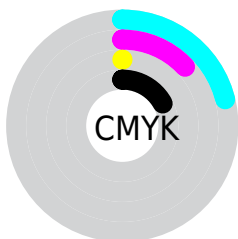
Blue (83%)



Red (66%)

Yellow (71%)

Blue (83%)

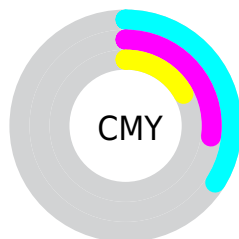


Cyan (21%)

Magenta (13%)

Yellow (0%)

Black (17%)



Cyan (34%)










Magenta (27%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289247700 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 4289247700 by changing the saturation by 10% instead.

 4289247700	 4289247700
4294967295	 4287471288
 4292932095	 4285760669
 4294770687	 4284115843
	 4282536810
	 4281023570
	 4279445051
	 4278194469
	 4278190351
	 4278190080

■ 4289247700

■ 4289247700

■ 4287868116

■ 4290627284

■ 4286488532

■ 4292006868

■ 4285043412

■ 4293451988

■ 4283663828

■ 4294831572

■ 4282284244

■ 4294965972

■ 4280904660

■ 4294967252

■ 4279525076

■ 4278211284

Harmonies

Analogous

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



4288265680



4289247700



4290426065

Triad

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



4289247700



4292259754



4288921513

Complementary

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



4289247700



4292133800

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.



4290034591



4289247700



4291867296

Square

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



4289247700



4292128440



4291016603



4288135351

Rectangle

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



4289247700



4291211722



4291016603



4289314469

Sweetspot

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



4289247700



4293981951



4289254594



4286020224



4278190080



4286611584

Same Dimension

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



4289247700



4290763007



4289505492



4284507499



4278207147



4278194475

Inverse Universe

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



4292126905



4294950872



4291876008



4285227109



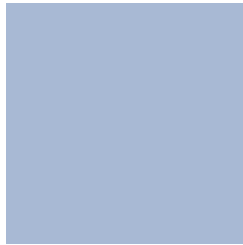
4289396802



4281008145

Previews

White Background



This preview shows how the Android color 4289247700 looks on a white background.

Color Contrast Check

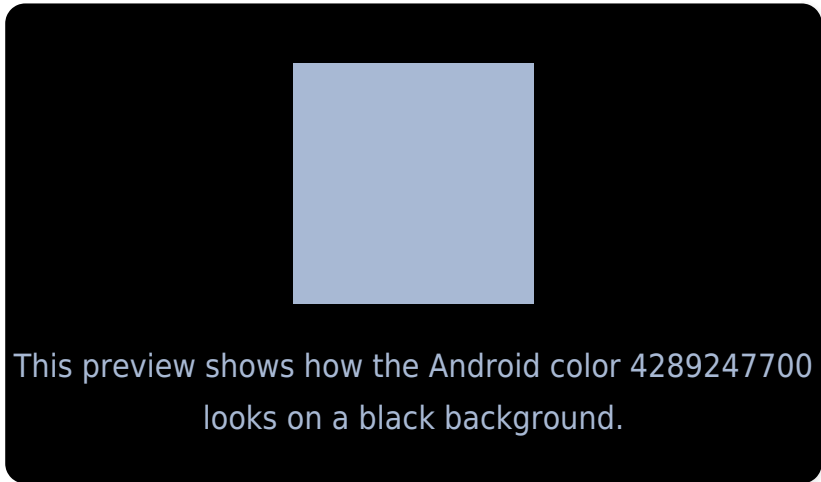
Large Text (above 18pt) WCAG AA × Fail

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

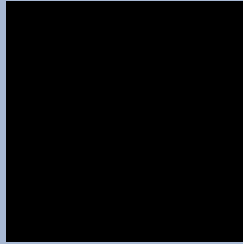
Any Text WCAG AA ✓ Pass

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 4289247700 Background



This preview shows how black text looks on a background with the Android color 4289247700.



This preview shows how white text looks on a background with the Android color 4289247700.

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





Tritanopia
4289117130

Trichromacy



Original Color
4289247700

Protanomaly
4289705939

Deuteranomaly
4290033109

Tritanomaly
4289182414

Monochromacy



Original Color
4289247700

Achromatopsia
4290230199

Achromatomaly
4289902786

CSS Examples

Text

The CSS property to change the color of the text to Android 4289247700 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(168, 185, 212)` looks like.

```
.text, #text, p{  
    color:rgb(168, 185, 212)  
}
```

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(168, 185, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 185, 212) }
```

Border

The CSS property to change the border of an element to Android 4289247700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

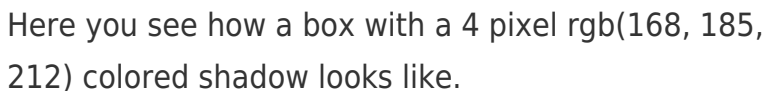
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 185, 212) }
```

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

```
.border{ border-color:rgb(168, 185, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 185, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 185, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 185, 212);  
box-shadow:4px 4px 4px 4px rgb(168, 185,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4289247700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 185, 212) }
```

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

```
.background{ background-color: rgb(168,  
185, 212) }
```

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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