

Converting Colors

Android(4288852949)

Have a look what the booklet for
Android(4288852949) contains.

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Color

Android(4288852949)

Conversions

Conversions Part 1

Format	Color
Hex	A2B3D5
RGB	162, 179, 213
RGB Percent	64%, 70%, 84%
CMY	0.3647, 0.2980, 0.1647
CMYK	0.24, 0.16, 0.00, 0.16
HSL	220°, 38%, 74%
HSV	220°, 24%, 84%
XYZ	43.0306, 44.7257, 69.3158
YIQ	177.7930, -21.0460, 6.9700

Conversions

Conversions Part 2

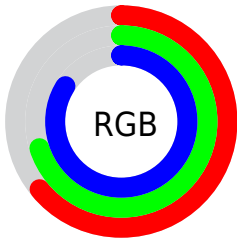
Format	Color
R _{YB}	162, 175, 213
Decimal	10662869
CIE Lab	72.71, 1.55, -19.10
CIE LCh	73, 19.163, 274.650
Yxy	44.7257, 0.2740, 0.2847
Android (android.graphics.Color)	4288852949 (0xFFA2B3D5)
YUV	177.7930, 17.3571, -13.8505
Hunter-Lab	66.8773, -2.1835, -14.6378

Details

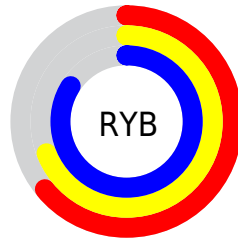
The Android color `4288852949` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292199586`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292471807`, and `4285365918` is the 20% darker color. If you saturate the color by 10%, you get `4287473109`, and if you desaturate by 10%, it is `4290232789`.

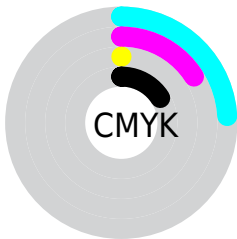
Distribution



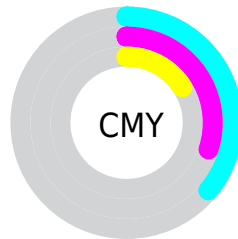
- Red (64%)
- Green (70%)
- Blue (84%)



- Red (64%)
- Yellow (69%)
- Blue (84%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288852949 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 4288852949 by changing the saturation by 10% instead.



4288852949



4288852949

4294967295



4287076537



4292471807



4285365918



4294377471



4283721092



4282142315



4280563539



4278919739



4278192934



4278190351



4278190080


 4288852949

 4288852949

 4287473109

 4290232789

 4286027733


 4291678165

 4284647637

 4293058261

 4283267797

 4294438101

 4281887957

 4294965973

 4280442581

 4294967253

 4279062741

 4278208469

Harmonies

Analogous

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



4287477970



4288852949



4290358735

Triad

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



4288852949



4292257951



4288068515

Complementary

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



4288852949



4292199586

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.



4289378197



4288852949



4291669139

Square

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



4288852949



4292257456



4290622096



4287086005

Rectangle

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



4288852949



4291209927



4290622096



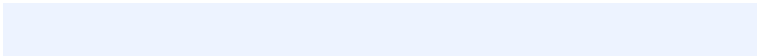
4288461470

Sweetspot

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



4288852949



4293784575



4288861636



4285888896



4278190080



4286611584

Same Dimension

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



4288852949



4290105087



4289372885



4284507243



4278204843



4278193707

Inverse Universe

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



4292190899



4294948302



4291679650



4285227108



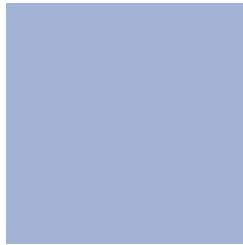
4289396793



4281008142

Previews

White Background



This preview shows how the Android color 4288852949 looks on a white background.

Color Contrast Check

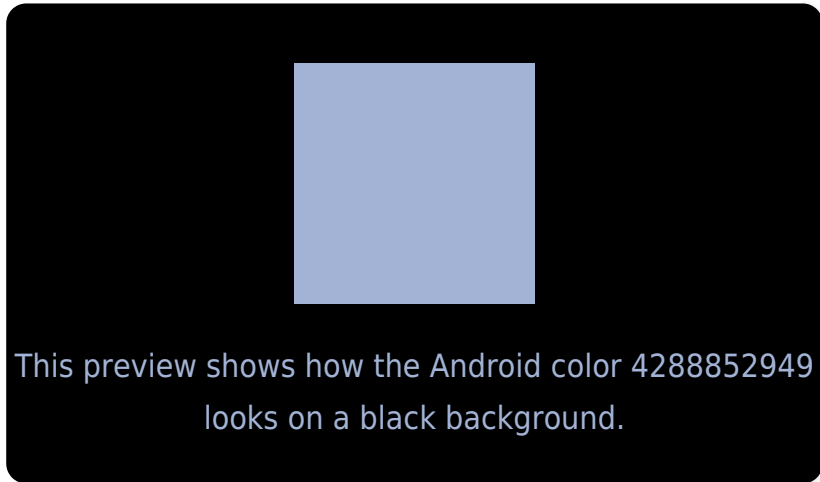
Large Text (above 18pt) WCAG AA × Fail

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 428852949 Background



This preview shows how black text looks on a background with the Android color 428852949.



This preview shows how white text looks on a background with the Android color 428852949.

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
4288852949

Protanopia
4289442259

Deuteranopia
4289900246

Trichromacy



Original Color
4288852949

Protanomaly
4289245908

Deuteranomaly
4289507542

Tritanomaly
4288722378

Monochromacy



Original Color
4288852949

Achromatopsia
4289901234

Achromatomaly
4289508031

CSS Examples

Text

The CSS property to change the color of the text to Android 4288852949 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(162, 179, 213)` looks like.

```
.text, #text, p{  
    color:rgb(162, 179, 213)  
}
```

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(162, 179, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 179, 213) }
```

Border

The CSS property to change the border of an element to Android 4288852949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

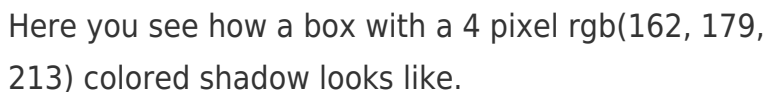
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 179, 213) }
```

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

```
.border{ border-color:rgb(162, 179, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 179, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 179, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 179, 213); box-shadow:4px 4px 4px 4px rgb(162, 179, 213) }
```

Background

The CSS property to change the background color of an element to Android 4288852949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 179, 213) }
```

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

```
.background{ background-color: rgb(162,  
179, 213) }
```

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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