

Converting Colors

Android(4289178042)

Have a look what the booklet for
Android(4289178042) contains.

Android(4289178042)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289178042)

Conversions

Conversions Part 1

Format	Color
Hex	A7A9BA
RGB	167, 169, 186
RGB Percent	65%, 66%, 73%
CMY	0.3451, 0.3373, 0.2706
CMYK	0.10, 0.09, 0.00, 0.27
HSL	234°, 12%, 69%
HSV	234°, 10%, 73%
XYZ	38.9872, 40.1366, 52.1467
YIQ	170.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

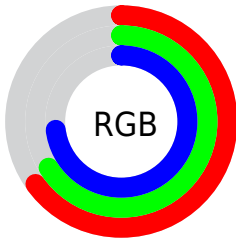
Format	Color
RYB	167, 169, 186
Decimal	10987962
CIELab	69.57, 2.68, -8.95
CIELCh	70, 9.342, 286.690
Yxy	40.1366, 0.2970, 0.3058
Android (android.graphics.Color)	4289178042 (0xFFA7A9BA)
YUV	170.3400, 7.7204, -2.9292
Hunter-Lab	63.3534, -1.0210, -4.4546

Details

The Android color `4289178042` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290427047`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292796658`, and `4285756805` is the 20% darker color. If you saturate the color by 10%, you get `4287928506`, and if you desaturate by 10%, it is `4290427578`.

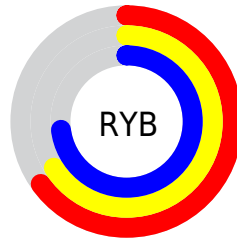
Distribution



Red (65%)

Green (66%)

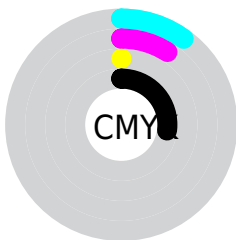
Blue (73%)



Red (65%)

Yellow (66%)

Blue (73%)

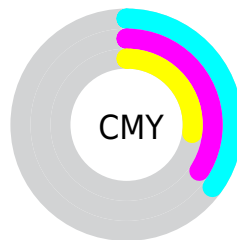


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289178042 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 4289178042 by changing the saturation by 10% instead.

 4289178042

 4289178042

4294967295

 4287467423

 4292796658

 4285756805

 4294704639

 4284111980

 4282598739

 4281085756

 4279769639

 4278190098

 4278190080

 4289178042

 4289178042

■ 4287928506

■ 4290427578

■ 4286744762

■ 4291611322

■ 4285495226

■ 4292860858

■ 4284311226

■ 4294044858

■ 4283061946

■ 4294966458

■ 4281812410

■ 4294967226

■ 4280628666

■ 4279379130

■ 4278195386

Harmonies

Analogous

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



4288523450



4289178042



4289832630

Triad

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



4289178042



4290487966



4288327590

Complementary

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



4289178042



4290427047

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.



4288851358



4289178042



4290095258

Square

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



4289178042



4290552997



4289506202



4287999918

Rectangle

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



4289178042



4290225585



4289506202



4288458403

Sweetspot

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



4289178042



4293651698



4289182392



4285953658



4294638330



4286216826

Same Dimension

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



4289178042



4292204786



4289636282



4283651164



4278194332



4278190876

Inverse Universe

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



4290422697



4294104536



4289968807



4284240724



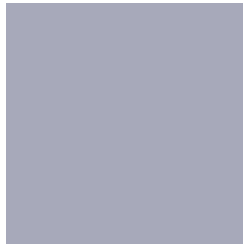
4288413712



4280025091

Previews

White Background



This preview shows how the Android color 4289178042 looks on a white background.

Color Contrast Check

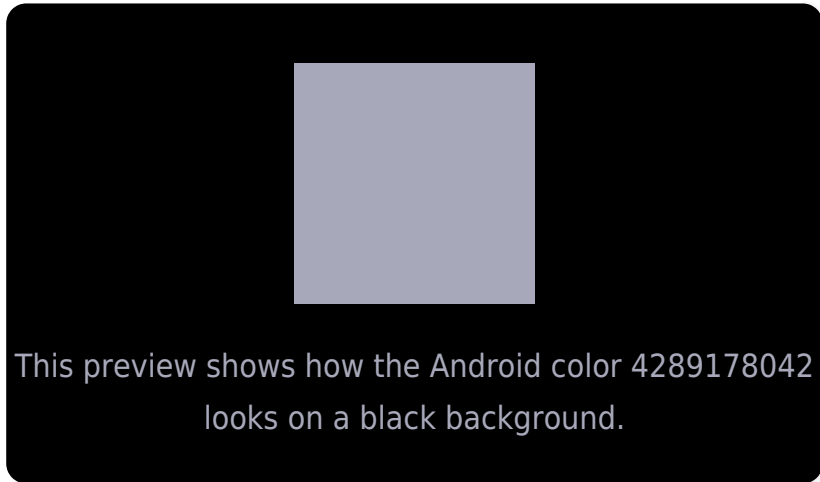
Large Text (above 18pt) WCAG AA × Fail

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 4289178042 Background



This preview shows how black text looks on a background with the Android color 4289178042.



This preview shows how white text looks on a background with the Android color 4289178042.

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](#).

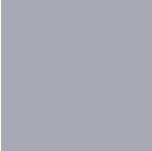
Dichromacy



Original Color
4289178042

Protanopia
4289243578

Deuteranopia
4289897915



Tritanopia
4289112759

Trichromacy



Original Color
4289178042

Protanomaly
4289243578

Deuteranomaly
4289636027

Tritanomaly
4289112760

Monochromacy



Original Color
4289178042

Achromatopsia
4289374890

Achromatomaly
4289309360

CSS Examples

Text

The CSS property to change the color of the text to Android 4289178042 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, 169, 186)` looks like.

```
.text, #text, p{  
    color:rgb(167, 169, 186)  
}
```

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, 169, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 169, 186) }
```

Border

The CSS property to change the border of an element to Android 4289178042 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, 169, 186) }
```

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

```
.border{ border-color:rgb(167, 169, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 169, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 169, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 169, 186);  
box-shadow:4px 4px 4px 4px rgb(167, 169,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289178042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 169, 186) }
```

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

```
.background{ background-color: rgb(167,  
169, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor