

Converting Colors

Android(4289247158)

Have a look what the booklet for
Android(4289247158) contains.

Android(4289247158)	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(4289247158)

Conversions

Conversions Part 1

Format	Color
Hex	A8B7B6
RGB	168, 183, 182
RGB Percent	66%, 72%, 71%
CMY	0.3412, 0.2824, 0.2863
CMYK	0.08, 0.00, 0.01, 0.28
HSL	176°, 9%, 69%
HSV	176°, 8%, 72%
XYZ	41.5254, 45.5692, 50.8631
YIQ	178.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

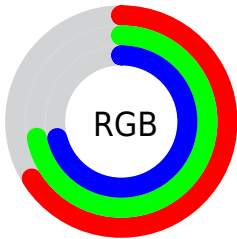
Format	Color
RYB	168, 176, 183
Decimal	11057078
CIELab	73.27, -5.37, -1.28
CIELCh	73, 5.515, 193.394
Yxy	45.5692, 0.3010, 0.3303
Android (android.graphics.Color)	4289247158 (0xFFA8B7B6)
YUV	178.4010, 1.7743, -9.1217
Hunter-Lab	67.5050, -8.3301, 2.5801

Details

The Android color `4289247158` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290226345`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292866030`, and `4285825665` is the 20% darker color. If you saturate the color by 10%, you get `4288067509`, and if you desaturate by 10%, it is `4290426807`.

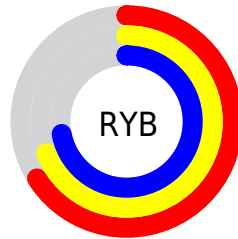
Distribution



Red (66%)

Green (72%)

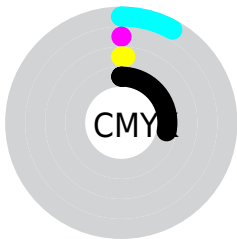
Blue (71%)



Red (66%)

Yellow (69%)

Blue (72%)

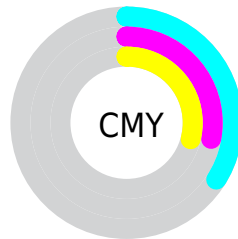


Cyan (8%)

Magenta (0%)

Yellow (1%)

Black (28%)



Cyan (34%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289247158 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 4289247158 by changing the saturation by 10% instead.

■ 4289247158

■ 4289247158

4294967295

■ 4287536283

■ 4292866030

■ 4285825665

■ 4294770687

■ 4284180840

■ 4282667344

■ 4281154105

■ 4279772196

■ 4278193934

■ 4278190080

■ 4289247158

■ 4289247158

 4288067509

 4290426807

 4286822324

 4291671992

 4285642674

 4292851642

 4284463025

 4294031291

 4283217840

 4294948796

 4282038191

 4294948797

 4280858541

 4294948799

 4279678892

 4294948800

 4278433707

 4294948801

Harmonies

Analogous

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



4289443761



4289247158



4289246907

Triad

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



4289247158



4290294459



4290491306

Complementary

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



4289247158



4290226345

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.



4290687405



4289247158



4290621879

Square

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



4289247158



4289901758



4290752946



4290163882

Rectangle

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



4289247158



4289377981



4290752946



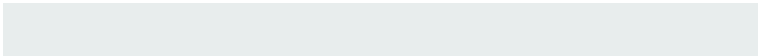
4290622123

Sweetspot

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



4289247158



4293455341



4289312680



4285888632



4294440951



4286085240

Same Dimension

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



4289247158



4292210156



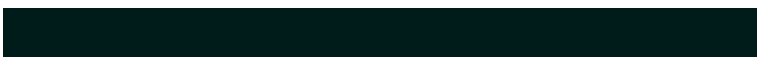
4289245623



4283653211



4278230161



4278197274

Inverse Universe

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



4290226345



4293776855



4290228136



4284240723



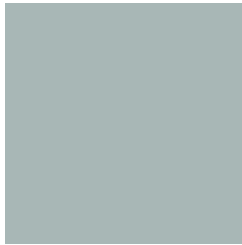
4288413706



4280025090

Previews

White Background



This preview shows how the Android color 4289247158 looks on a white background.

Color Contrast Check

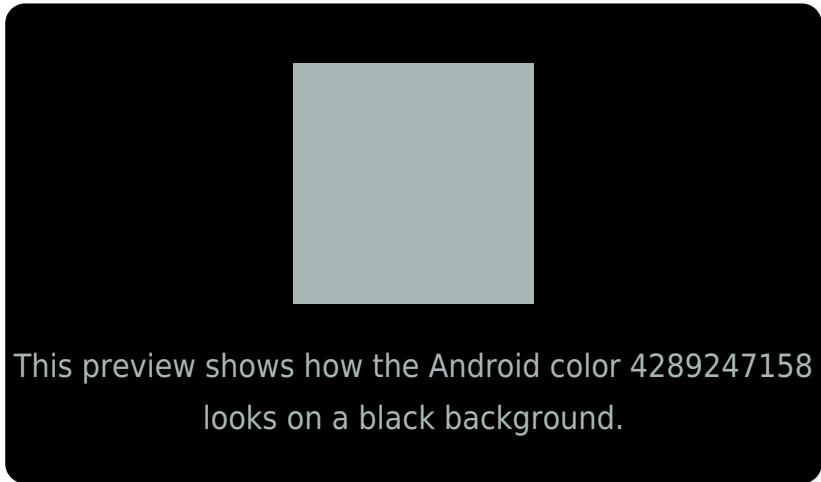
Large Text (above 18pt) WCAG AA × Fail

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 4289247158 Background



This preview shows how black text looks on a background with the Android color 4289247158.



This preview shows how white text looks on a background with the Android color 4289247158.

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
4289247158

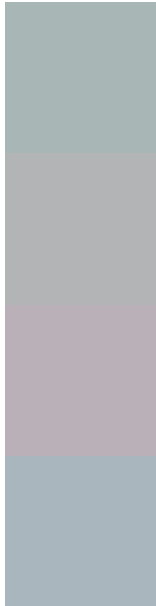
Protanopia
4290229172

Deuteranopia
4291014328



Tritanopia
4289377731

Trichromacy



Original Color

4289247158

Protanomaly

4289901749

Deuteranomaly

4290359735

Tritanomaly

4289312446

Monochromacy



Original Color

4289247158

Achromatopsia

4289901234

Achromatomaly

4289639603

CSS Examples

Text

The CSS property to change the color of the text to Android 4289247158 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, 183, 182)` looks like.

```
.text, #text, p{  
    color:rgb(168, 183, 182)  
}
```

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, 183, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 183, 182) }
```

Border

The CSS property to change the border of an element to Android 4289247158 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, 183, 182) }
```

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

```
.border{ border-color:rgb(168, 183, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 183, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 183, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 183, 182);  
box-shadow:4px 4px 4px 4px rgb(168, 183,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4289247158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 183, 182) }
```

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

```
.background{ background-color: rgb(168,  
183, 182) }
```

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