

Converting Colors

Android(4289248460)

Have a look what the booklet for
Android(4289248460) contains.

Android(4289248460)	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(4289248460)

Conversions

Conversions Part 1

Format	Color
Hex	A8BCCC
RGB	168, 188, 204
RGB Percent	66%, 74%, 80%
CMY	0.3412, 0.2627, 0.2000
CMYK	0.18, 0.08, 0.00, 0.20
HSL	207°, 26%, 73%
HSV	207°, 18%, 80%
XYZ	45.0308, 48.6509, 64.1439
YIQ	183.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

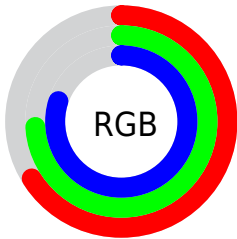
Format	Color
R _{YB}	168, 181, 204
Decimal	11058380
CIE _{Lab}	75.23, -3.46, -10.36
CIE _{LCh}	75, 10.923, 251.523
Yxy	48.6509, 0.2853, 0.3083
Android (android.graphics.Color)	4289248460 (0xFFA8BCCC)
YUV	183.8440, 9.9369, -13.8952
Hunter-Lab	69.7502, -6.8232, -5.6993

Details

The Android color `4289248460` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291606696`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292867327`, and `4285826966` is the 20% darker color. If you saturate the color by 10%, you get `4287935436`, and if you desaturate by 10%, it is `4290561484`.

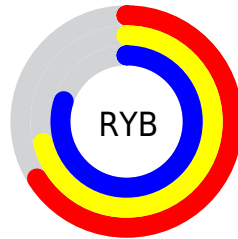
Distribution



Red (66%)

Green (74%)

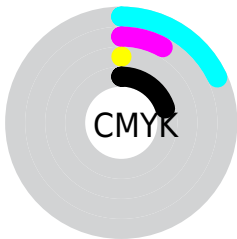
Blue (80%)



Red (66%)

Yellow (71%)

Blue (80%)

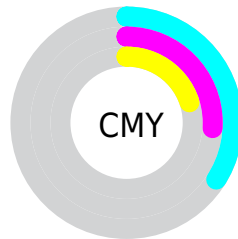


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (20%)



Cyan (34%)

Magenta (26%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289248460 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 4289248460 by changing the saturation by 10% instead.



4289248460



4289248460

4294967295



4287472049



4292867327



4285826966



4294770687



4284182140



4282602851



4281089611



4279576629



4278195231



4278190085



4278190080

■ 4289248460

■ 4289248460

■ 4287935436

■ 4290561484

■ 4286556876

■ 4291940044

■ 4285243852

■ 4293253068

■ 4283865292

■ 4294631628

■ 4282552268

■ 4294961612

■ 4281239244

■ 4294963916

■ 4279860684

■ 4294966220

■ 4278547404

■ 4294967244

■ 4278219212

Harmonies

Analogous

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



4288790214



4289248460



4290034125

Triad

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



4289248460



4291802038



4289904042

Complementary

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



4289248460



4291606696

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.



4290689702



4289248460



4291736748

Square

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



4289248460



4291474368



4291344038



4289183667

Rectangle

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



4289248460



4290557898



4291344038



4290165928

Sweetspot

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



4289248460



4294113791



4289252536



4286086272



4278190080



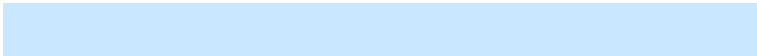
4286611584

Same Dimension

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



4289248460



4291422207



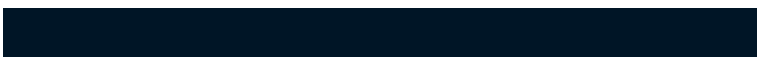
4289243852



4284244326



4278213798



4278195494

Inverse Universe

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



4291602620



4294953447



4291611304



4284898401



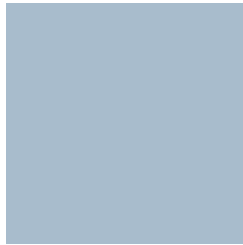
4289069148



4280680469

Previews

White Background



This preview shows how the Android color 4289248460 looks on a white background.

Color Contrast Check

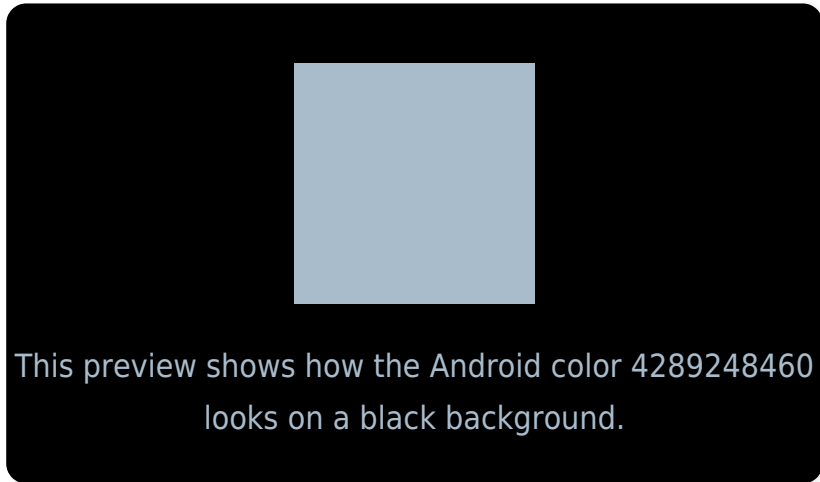
Large Text (above 18pt) WCAG AA × Fail

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

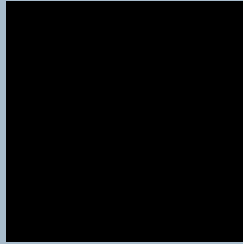
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

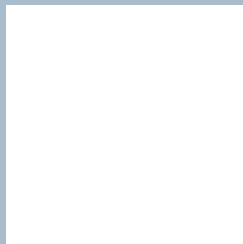
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289248460 Background



This preview shows how black text looks on a background with the Android color 4289248460.



This preview shows how white text looks on a background with the Android color 4289248460.

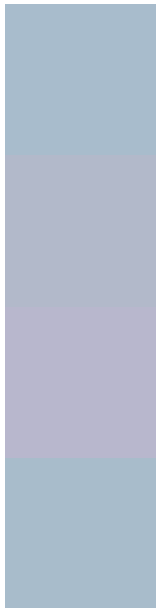
Color Blindness Simulation

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



Trichromacy



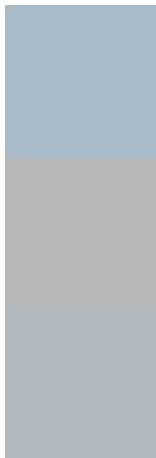
Original Color
4289248460

Protanomaly
4289903050

Deuteranomaly
4290295757

Tritanomaly
4289248459

Monochromacy



Original Color
4289248460

Achromatopsia
4290295992

Achromatomaly
4289903039

CSS Examples

Text

The CSS property to change the color of the text to Android 4289248460 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, 188, 204)` looks like.

```
.text, #text, p{  
    color:rgb(168, 188, 204)  
}
```

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, 188, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 188, 204) }
```

Border

The CSS property to change the border of an element to Android 4289248460 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, 188, 204) }
```

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

```
.border{ border-color:rgb(168, 188, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 188, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 188, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 188, 204);  
box-shadow:4px 4px 4px 4px rgb(168, 188,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4289248460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 188, 204) }
```

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

```
.background{ background-color: rgb(168,  
188, 204) }
```

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