

Converting Colors

Android(4291347668)

Have a look what the booklet for
Android(4291347668) contains.

Android(4291347668)	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(4291347668)

Conversions

Conversions Part 1

Format	Color
Hex	C8C4D4
RGB	200, 196, 212
RGB Percent	78%, 77%, 83%
CMY	0.2157, 0.2314, 0.1686
CMYK	0.06, 0.08, 0.00, 0.17
HSL	255°, 16%, 80%
HSV	255°, 8%, 83%
XYZ	55.4430, 56.5127, 70.2732
YIQ	199.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

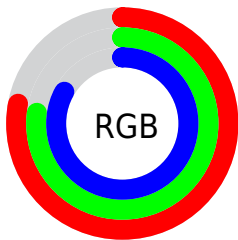
Format	Color
R _Y B	200, 196, 212
Decimal	13157588
CIE Lab	79.90, 4.39, -7.49
CIE LCh	80, 8.678, 300.389
Yxy	56.5127, 0.3042, 0.3101
Android (android.graphics.Color)	4291347668 (0xFFC8C4D4)
YUV	199.0200, 6.3991, 0.8595
Hunter-Lab	75.1749, 0.0912, -2.8016

Details

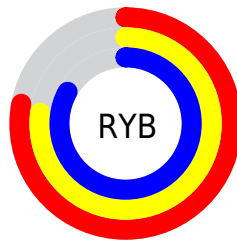
The Android color `4291347668` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291876036`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294966783`, and `4287794845` is the 20% darker color. If you saturate the color by 10%, you get `4290293716`, and if you desaturate by 10%, it is `4292401620`.

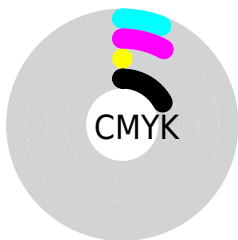
Distribution



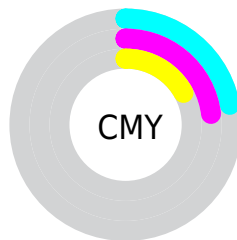
- Red (78%)
- Green (77%)
- Blue (83%)



- Red (78%)
- Yellow (77%)
- Blue (83%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291347668 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 4291347668 by changing the saturation by 10% instead.

■ 4291347668

■ 4291347668

4294967295

■ 4289571256

■ 4294966783

■ 4287794845

■ 4286084483

■ 4284505194

■ 4282926418


■ 4281413179

■ 4280031781

■ 4278321169

■ 4278190080

 4291347668

 4291347668

 4290293716

 4292401620

 4289239764

 4293455572

 4288185556

 4294508500

 4287131604


 4294967252

 4286077652

 4285089236

 4284035284

 4282981076

 4281927124

Harmonies

Analogous

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



4290693078



4291347668



4291936974

Triad

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



4291347668



4292133816



4290038726

Complementary

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



4291347668



4291876036

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.



4290497214



4291347668



4291675830

Square

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



4291347668



4292395454



4291086520



4289907662

Rectangle

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



4291347668



4292198857



4291086520



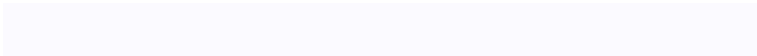
4290169795

Sweetspot

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



4291347668



4294703871



4291088596



4286479744



4278190080



4286611584

Same Dimension

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



4291347668



4293847295



4291871956



4284702827



4281008299



4278911019

Inverse Universe

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



4292134096



4294961401



4291351748



4285227112



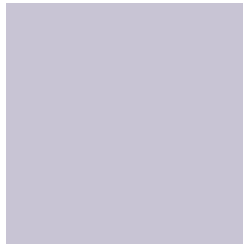
4289396864



4281008161

Previews

White Background



This preview shows how the Android color 4291347668 looks on a white background.

Color Contrast Check

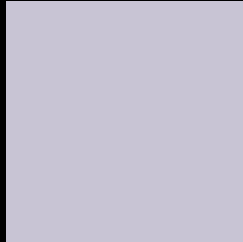
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291347668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

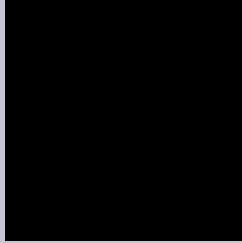
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

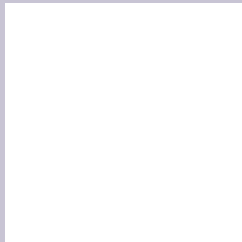
Any Text WCAG AAA ✓ Pass

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

Android 4291347668 Background



This preview shows how black text looks on a background with the Android color 4291347668.

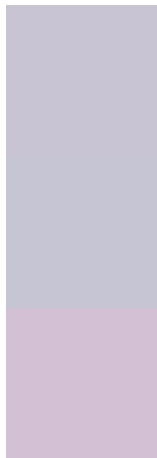


This preview shows how white text looks on a background with the Android color 4291347668.

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
4291347668

Protanopia
4291151316

Deuteranopia
4292067541



Tritanopia
4291347668

Trichromacy



Original Color

4291347668

Protanomaly

4291216852

Deuteranomaly

4291805653

Tritanomaly

4291347668

Monochromacy



Original Color

4291347668

Achromatopsia

4291282887

Achromatomaly

4291282636

CSS Examples

Text

The CSS property to change the color of the text to Android 4291347668 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(200, 196, 212)` looks like.

```
.text, #text, p{  
    color:rgb(200, 196, 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(200, 196, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 196, 212) }
```

Border

The CSS property to change the border of an element to Android 4291347668 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(200, 196, 212) }
```

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

```
.border{ border-color:rgb(200, 196, 212) }
```

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

Here you see how a box with a 4 pixel rgb(200, 196, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 196, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 196, 212);  
box-shadow:4px 4px 4px 4px rgb(200, 196,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4291347668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 196, 212) }
```

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

```
.background{ background-color: rgb(200,  
196, 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](#).

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