

Converting Colors

Android(4289234340)

Have a look what the booklet for
Android(4289234340) contains.

Android(4289234340)	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(4289234340)

Conversions

Conversions Part 1

Format	Color
Hex	A885A4
RGB	168, 133, 164
RGB Percent	66%, 52%, 64%
CMY	0.3412, 0.4784, 0.3569
CMYK	0.00, 0.21, 0.02, 0.34
HSL	307°, 17%, 59%
HSV	307°, 21%, 66%
XYZ	31.2368, 27.7802, 38.8377
YIQ	146.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

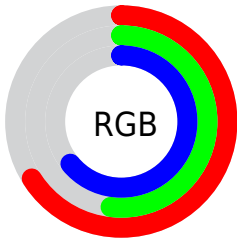
Format	Color
RYB	168, 133, 164
Decimal	11044260
CIELab	59.69, 18.80, -11.34
CIELCh	60, 21.954, 328.903
Yxy	27.7802, 0.3192, 0.2839
Android (android.graphics.Color)	4289234340 (0xFFA885A4)
YUV	146.9990, 8.3815, 18.4179
Hunter-Lab	52.7069, 13.5510, -6.7937

Details

The Android color `4289234340` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286949513`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292852443`, and `4285813616` is the 20% darker color. If you saturate the color by 10%, you get `4289229986`, and if you desaturate by 10%, it is `4289238694`.

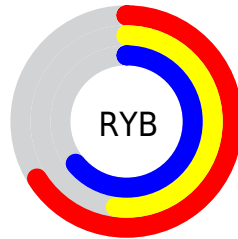
Distribution



Red (66%)

Green (52%)

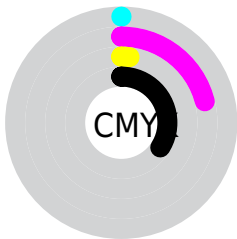
Blue (64%)



Red (66%)

Yellow (52%)

Blue (64%)

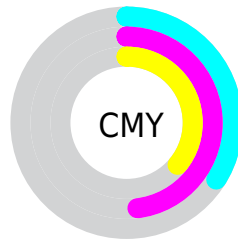


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289234340 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 4289234340 by changing the saturation by 10% instead.

 4289234340

 4289234340

4294967295

 4287458442

 4292852443

 4285813616

 4294760183

 4284169304

 4294964223

 4282590528

 4281077802

 4279894038

 4278190080

 4289234340

 4289234340

 4289229986

 4289238694

 4289225632

 4289243048

 4289221534

 4289247146

 4289217180

 4289251500

 4289212826

 4289255854

 4289208472

 4289260208

 4289204119

 4289264561

 4289200277

 4289265587

 4289265589

Harmonies

Analogous

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



4287794097



4289234340



4290085521

Triad

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



4289234340



4288646761



4283931298

Complementary

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



4289234340



4286949513

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.



4284521358



4289234340



4287272046

Square

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



4289234340



4289693807



4285831547



4284520368

Rectangle

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



4289234340



4290216580



4285831547



4283997084

Sweetspot

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



4289234340



4292595418



4287137192



4285425261



4293783021



4285427310

Same Dimension

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



4289234340



4292584661



4289234323



4283714643



4287889539



4279500818

Inverse Universe

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



4289234340



4292584661



4286949530



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4289234340 looks on a white background.

Color Contrast Check

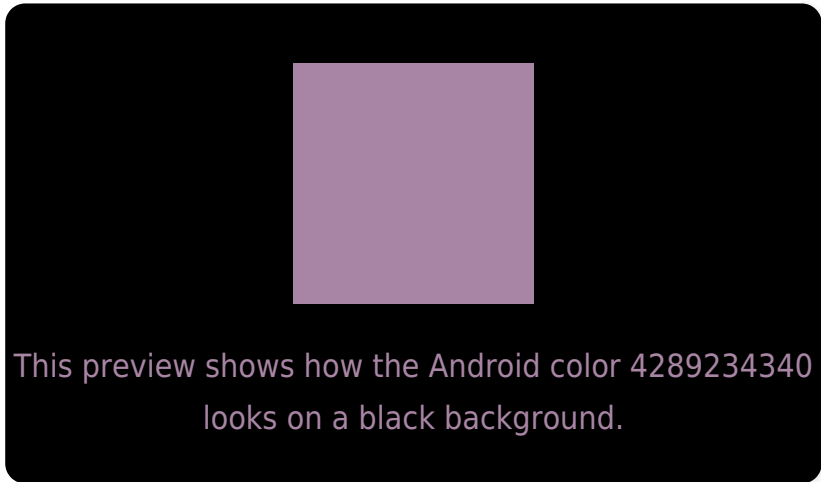
Large Text (above 18pt) WCAG AA ✓ Pass

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

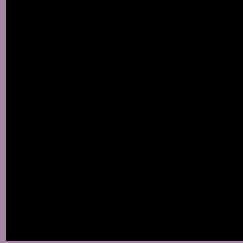
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4289234340 Background



This preview shows how black text looks on a background with the Android color 4289234340.




This preview shows how white text looks on a background with the Android color 4289234340.

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





Tritanopia
4289104019

Trichromacy



Original Color
4289234340

Protanomaly
4287990696

Deuteranomaly
4288448931

Tritanomaly
4289169305

Monochromacy



Original Color
4289234340

Achromatopsia
4287861651

Achromatomaly
4288384665

CSS Examples

Text

The CSS property to change the color of the text to Android 4289234340 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, 133, 164)` looks like.

```
.text, #text, p{  
    color:rgb(168, 133, 164)  
}
```

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, 133, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 133, 164) }
```

Border

The CSS property to change the border of an element to Android 4289234340 is called "border". The border property can be set on classes, ids or directly on the HTML element.

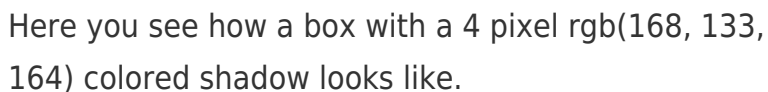
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 133, 164) }
```

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

```
.border{ border-color:rgb(168, 133, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 133, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 133, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 133, 164); box-shadow:4px 4px 4px 4px rgb(168, 133, 164) }
```

Background

The CSS property to change the background color of an element to Android 4289234340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 133, 164) }
```

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

```
.background{ background-color: rgb(168,  
133, 164) }
```

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