

Converting Colors

Android(4289367201)

Have a look what the booklet for
Android(4289367201) contains.

Android(4289367201)	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(4289367201)

Conversions

Conversions Part 1

Format	Color
Hex	AA8CA1
RGB	170, 140, 161
RGB Percent	67%, 55%, 63%
CMY	0.3333, 0.4510, 0.3686
CMYK	0.00, 0.18, 0.05, 0.33
HSL	318°, 15%, 61%
HSV	318°, 18%, 67%
XYZ	32.3887, 29.8754, 37.7777
YIQ	151.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

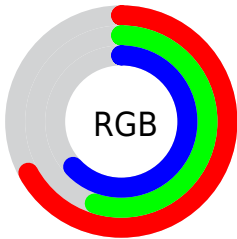
Format	Color
RYB	170, 140, 161
Decimal	11177121
CIELab	61.55, 14.99, -6.84
CIElCh	62, 16.471, 335.481
Yxy	29.8754, 0.3238, 0.2986
Android (android.graphics.Color)	4289367201 (0xFFAA8CA1)
YUV	151.3640, 4.7505, 16.3438
Hunter-Lab	54.6584, 10.1206, -2.7180

Details

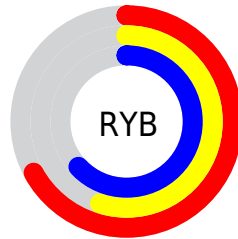
The Android color `4289367201` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287408789`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292985560`, and `4285946477` is the 20% darker color. If you saturate the color by 10%, you get `4289362844`, and if you desaturate by 10%, it is `4289371558`.

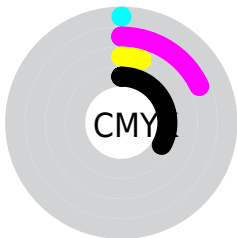
Distribution



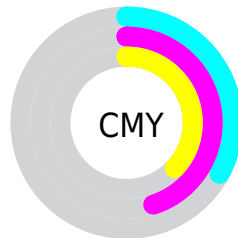
- Red (67%)
- Green (55%)
- Blue (63%)



- Red (67%)
- Yellow (55%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289367201 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 4289367201 by changing the saturation by 10% instead.



4289367201



4289367201

4294967295



4287591047



4292985560



4285946477



4294893300



4284301909



4294966015



4282723390



4281210664



4279959572



4278190080



4289367201



4289367201



4289362844



4289371558

 4289358487

 4289375915

 4289354130

 4289380272

 4289349773

 4289384629

 4289345416

 4289388986

 4289341058

 4289393344

 4289336701

 4289396677

 4289332344

 4289396682

 4289331319

 4289396687

Harmonies

Analogous

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



4288385196



4289367201



4289890962

Triad

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



4289367201



4288517240



4285439141

Complementary

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



4289367201



4287408789

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.



4285635991



4289367201



4287469949

Square

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



4289367201



4289433723



4286422152



4285962671

Rectangle

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



4289367201



4289956745



4286422152



4285373857

Sweetspot

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



4289367201



4292793307



4287990954



4285557102



4293980400



4285558896

Same Dimension

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



4289367201



4292784080



4289367186



4283714642



4287889512



4279500814

Inverse Universe

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



4289367201



4292784080



4287408804



4283714642



4287889512



4279500814

Previews

White Background



This preview shows how the Android color 4289367201 looks on a white background.

Color Contrast Check

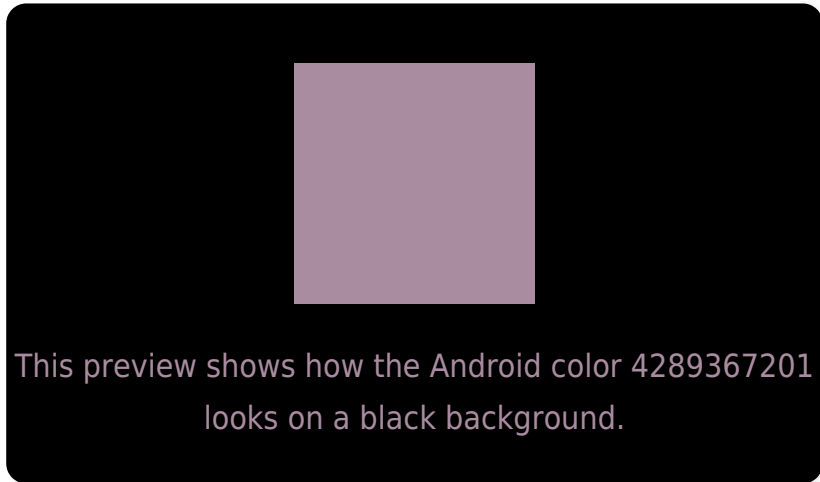
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289367201 Background



This preview shows how black text looks on a background with the Android color 4289367201.



This preview shows how white text looks on a background with the Android color 4289367201.

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
4289367201

Protanopia
4287796390

Deuteranopia
4288582048



Tritanopia
4289301912

Trichromacy



Original Color
4289367201

Protanomaly
4288385444

Deuteranomaly
4288843680

Tritanomaly
4289301915

Monochromacy



Original Color
4289367201

Achromatopsia
4288124823

Achromatomaly
4288582555

CSS Examples

Text

The CSS property to change the color of the text to Android 4289367201 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(170, 140, 161)` looks like.

```
.text, #text, p{  
    color:rgb(170, 140, 161)  
}
```

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(170, 140, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 140, 161) }
```

Border

The CSS property to change the border of an element to Android 4289367201 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(170, 140, 161) }
```

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

```
.border{ border-color:rgb(170, 140, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 140, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 140, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 140, 161);  
box-shadow:4px 4px 4px 4px rgb(170, 140,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4289367201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 140, 161) }
```

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

```
.background{ background-color: rgb(170,  
140, 161) }
```

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