

Converting Colors

Android(4289372346)

Have a look what the booklet for
Android(4289372346) contains.

Android(4289372346)	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(4289372346)

Conversions

Conversions Part 1

Format	Color
Hex	AAA0BA
RGB	170, 160, 186
RGB Percent	67%, 63%, 73%
CMY	0.3333, 0.3725, 0.2706
CMYK	0.09, 0.14, 0.00, 0.27
HSL	263°, 16%, 68%
HSV	263°, 14%, 73%
XYZ	38.0113, 37.2328, 51.6376
YIQ	165.9540, -2.3860, 10.2060

Conversions

Conversions Part 2

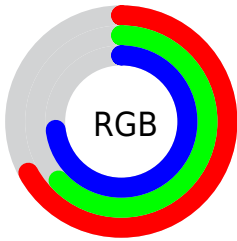
Format	Color
RYB	170, 160, 186
Decimal	11182266
CIELab	67.45, 8.67, -12.09
CIELCh	67, 14.876, 305.671
Yxy	37.2328, 0.2996, 0.2934
Android (android.graphics.Color)	4289372346 (0xFFAAA0BA)
YUV	165.9540, 9.8827, 3.5483
Hunter-Lab	61.0187, 4.4129, -7.4616

Details

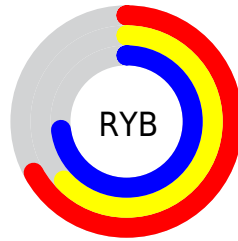
The Android color `4289372346` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289772192`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292990962`, and `4285951365` is the 20% darker color. If you saturate the color by 10%, you get `4288646586`, and if you desaturate by 10%, it is `4290098106`.

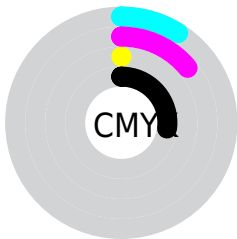
Distribution



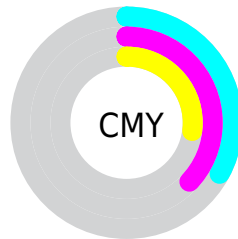
- Red (67%)
- Green (63%)
- Blue (73%)



- Red (67%)
- Yellow (63%)
- Blue (73%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289372346 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 4289372346 by changing the saturation by 10% instead.

 4289372346

 4289372346

4294967295

 4287596191

 4292990962

 4285951365

 4294898687

 4284306540

 4282727763

 4281280316

 4279898918

 4278190353

 4278190080

 4289372346

 4289372346

 4288646586

 4290098106

 4287855546

 4290889146

 4287129786

 4291614906

 4286338746

 4292405946

 4285612986

 4293131706

 4284821690

 4293918650

 4284096186

 4294639546

 4283304890

 4294967226

 4282908858

Harmonies

Analogous

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



4288259519



4289372346



4290288816

Triad

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



4289372346



4290355340



4286885030

Complementary

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



4289372346



4289772192

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.



4287540121



4289372346



4289504394

Square

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



4289372346



4290813077



4288522382



4286753715

Rectangle

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



4289372346



4290681767



4288522382



4287081634

Sweetspot

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



4289372346



4293716466



4288721082



4286018682



4294638330



4286216826

Same Dimension

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



4289372346



4292463090



4290224314



4283847516



4282122396



4278911004

Inverse Universe

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



4290420912



4294101474



4288920224



4284240728



4288413792



4280025105

Previews

White Background



This preview shows how the Android color 4289372346 looks on a white background.

Color Contrast Check

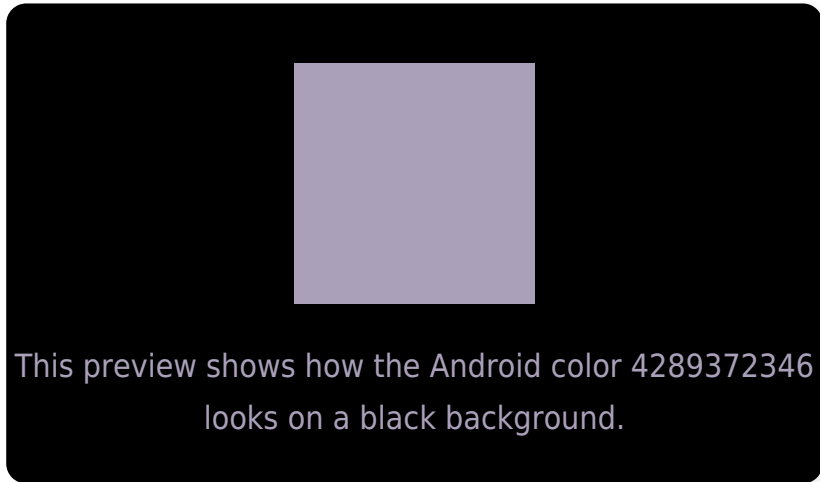
Large Text (above 18pt) WCAG AA × Fail

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

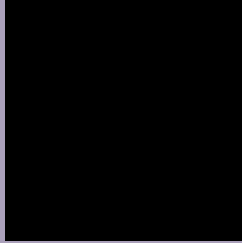
Any Text WCAG AA ✓ Pass

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 4289372346 Background



This preview shows how black text looks on a background with the Android color 4289372346.



This preview shows how white text looks on a background with the Android color 4289372346.

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


4289372346

Protanopia

4288717756

Deuteranopia

4289372346



Tritanopia
4289241775

Trichromacy



Original Color
4289372346

Protanomaly
4288979643

Deuteranomaly
4289372346

Tritanomaly
4289307059

Monochromacy



Original Color
4289372346

Achromatopsia
4289111718

Achromatomaly
4289176749

CSS Examples

Text

The CSS property to change the color of the text to Android 4289372346 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, 160, 186)` looks like.

```
.text, #text, p{  
    color:rgb(170, 160, 186)  
}
```

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, 160, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 160, 186) }
```

Border

The CSS property to change the border of an element to Android 4289372346 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, 160, 186) }
```

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

```
.border{ border-color:rgb(170, 160, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 160, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 160, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 160, 186); box-shadow:4px 4px 4px 4px rgb(170, 160, 186) }
```

Background

The CSS property to change the background color of an element to Android 4289372346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 160, 186) }
```

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

```
.background{ background-color: rgb(170,  
160, 186) }
```

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