

Converting Colors

Android(4289376474)

Have a look what the booklet for
Android(4289376474) contains.

Android(4289376474)	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(4289376474)

Conversions

Conversions Part 1

Format	Color
Hex	AAB0DA
RGB	170, 176, 218
RGB Percent	67%, 69%, 85%
CMY	0.3333, 0.3098, 0.1451
CMYK	0.22, 0.19, 0.00, 0.15
HSL	232°, 39%, 76%
HSV	232°, 22%, 85%
XYZ	44.7578, 44.6587, 72.5907
YIQ	178.9940, -17.0580, 11.7900

Conversions

Conversions Part 2

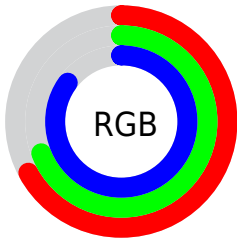
Format	Color
RYB	170, 175, 218
Decimal	11186394
CIELab	72.67, 6.81, -21.84
CIELCh	73, 22.882, 287.324
Yxy	44.6587, 0.2763, 0.2757
Android (android.graphics.Color)	4289376474 (0xFFAAB0DA)
YUV	178.9940, 19.2300, -7.8877
Hunter-Lab	66.8271, 2.6037, -17.6245

Details

The Android color `4289376474` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292531370`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293060863`, and `4285889699` is the 20% darker color. If you saturate the color by 10%, you get `4287929818`, and if you desaturate by 10%, it is `4290823130`.

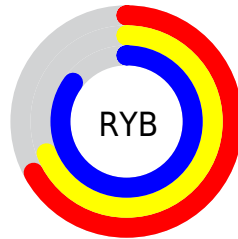
Distribution



Red (67%)

Green (69%)

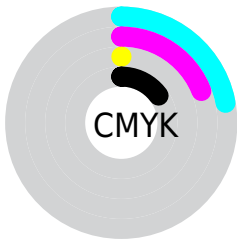
Blue (85%)



Red (67%)

Yellow (69%)

Blue (85%)

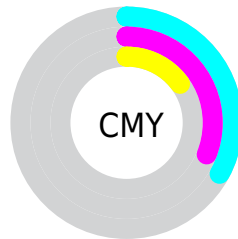


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289376474 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 4289376474 by changing the saturation by 10% instead.

■ 4289376474

■ 4289376474

4294967295

■ 4287600062

■ 4293060863

■ 4285889699

■ 4284244873

■ 4282600303

■ 4281021527

■ 4279508799

■ 4278191913

■ 4278190356

■ 4278190080

 4289376474

 4289376474

 4287929818

 4290823130

 4286483162

 4292269786

 4285102042

 4293650906

 4283655386

 4294966490

 4282208730

 4294967258

 4280762074

 4279315162

 4278197210

Harmonies

Analogous

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



4287543259



4289376474



4291078607

Triad

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



4289376474



4292454292



4287086248

Complementary

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



4289376474



4292531370

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.



4288526997



4289376474



4291473034

Square

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



4289376474



4292781223



4290098570



4286168766

Rectangle

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



4289376474



4291995075



4290098570



4287544738

Sweetspot

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



4289376474



4293783551



4289387220



4285888384



4278190080



4286611584

Same Dimension

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



4289376474



4290627071



4290554586



4284703854



4278195885



4278191662

Inverse Universe

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



4292520624



4294950341



4291353258



4285424484



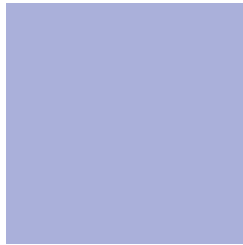
4289527830



4281204742

Previews

White Background



This preview shows how the Android color 4289376474 looks on a white background.

Color Contrast Check

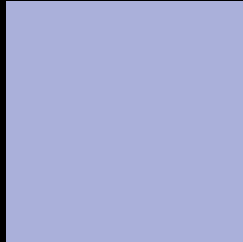
Large Text (above 18pt) WCAG AA × Fail

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 4289376474 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 4289376474 Background



This preview shows how black text looks on a background with the Android color 4289376474.



This preview shows how white text looks on a background with the Android color 4289376474.

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](#).

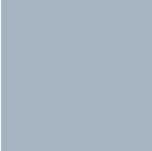
Dichromacy



Original Color
4289376474

Protanopia
4289310938

Deuteranopia
4289703642



Tritanopia
4289115330

Trichromacy



Original Color
4289376474

Protanomaly
4289310938

Deuteranomaly
4289572826

Tritanomaly
4289180619

Monochromacy



Original Color
4289376474

Achromatopsia
4289967027

Achromatomaly
4289770177

CSS Examples

Text

The CSS property to change the color of the text to Android 4289376474 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, 176, 218)` looks like.

```
.text, #text, p{  
    color:rgb(170, 176, 218)  
}
```

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, 176, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 176, 218) }
```

Border

The CSS property to change the border of an element to Android 4289376474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

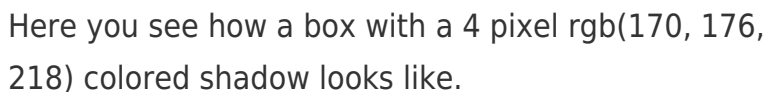
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 176, 218) }
```

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

```
.border{ border-color:rgb(170, 176, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 176, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 176, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 176, 218);  
box-shadow:4px 4px 4px 4px rgb(170, 176,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4289376474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 176, 218) }
```

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

```
.background{ background-color: rgb(170,  
176, 218) }
```

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