

Converting Colors

Android(4289599380)

Have a look what the booklet for
Android(4289599380) contains.

Android(4289599380)	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(4289599380)

Conversions

Conversions Part 1

Format	Color
Hex	AE1794
RGB	174, 23, 148
RGB Percent	68%, 9%, 58%
CMY	0.3176, 0.9098, 0.4196
CMYK	0.00, 0.87, 0.15, 0.32
HSL	310°, 77%, 39%
HSV	310°, 87%, 68%
XYZ	23.1073, 11.7496, 29.0670
YIQ	82.3990, 49.8710, 70.8870

Conversions

Conversions Part 2

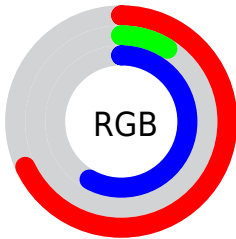
Format	Color
R_{YB}	174, 23, 148
Decimal	11409300
CIE _{Lab}	40.82, 67.17, -30.82
CIE _{LCh}	41, 73.902, 335.351
Yxy	11.7496, 0.3615, 0.1838
Android (android.graphics.Color)	4289599380 (0xFFAE1794)
YUV	82.3990, 32.3413, 80.3341
Hunter-Lab	34.2777, 60.3445, -26.2827

Details

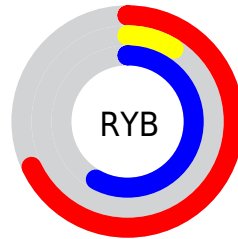
The Android color **4289599380** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279742001**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4293483466**, and **4285857889** is the 20% darker color. If you saturate the color by 10%, you get **4289595025**, and if you desaturate by 10%, it is **4289603735**.

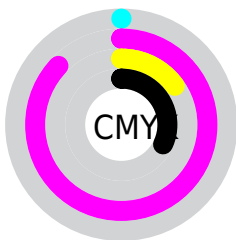
Distribution



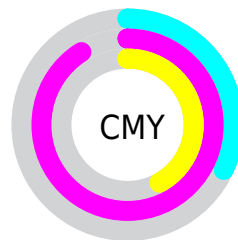
- Red (68%)
- Green (9%)
- Blue (58%)



- Red (68%)
- Yellow (9%)
- Blue (58%)



- Cyan (0%)
- Magenta (87%)
- Yellow (15%)
- Black (32%)



- Cyan (32%)
- Magenta (91%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289599380 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 4289599380 by changing the saturation by 10% instead.

 4289599380

 4289599380

4294967295

 4287692922

 4293483466

 4285857889

 4294932455

 4284022857

 4294939903

 4282384434

 4294947327

 4280483868

 4294954751

 4278190080

 4294962431

 4289599380

 4289599380

 4289595025

 4289603735

■ 4289593488

■ 4289608346

■ 4289612701

■ 4289617312

■ 4289621667

■ 4289626022

■ 4289630633

■ 4289634988

■ 4289639599

Harmonies

Analogous

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



4284959173



4289599380



4291166296

Triad

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



4289599380



4285358592



4278221222

Complementary

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



4289599380



4279742001

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.



4278221162



4289599380



4280708864

Square

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



4289599380



4288432384



4278220329



4278219984

Rectangle

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



4289599380



4290969649



4278220329



4278221203

Sweetspot

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



4289599380



4293109977



4281341870



4285747053



4294111986



4285756275

Same Dimension

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



4289599380



4293066940



4289599305



4283911765



4288020605



4279697427

Inverse Universe

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



4289599380



4293066940



4279742076



4283911765



4288020605



4279697427

Previews

White Background



This preview shows how the Android color 4289599380 looks on a white background.

Color Contrast Check

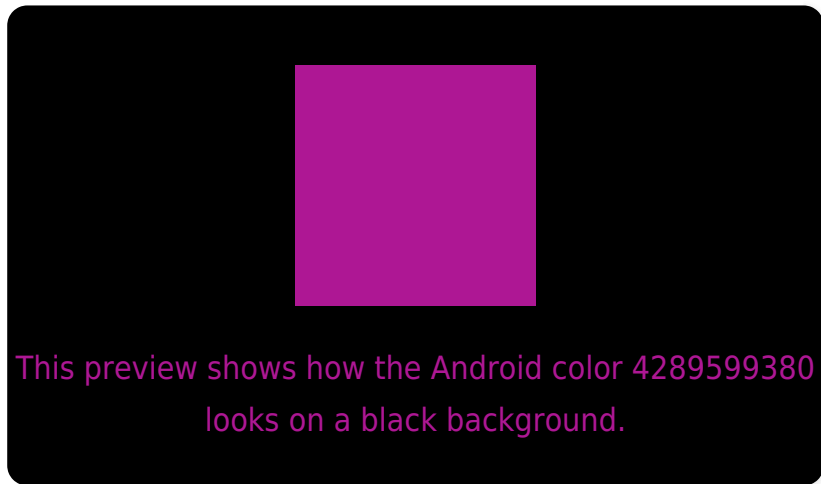
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289599380 Background



This preview shows how black text looks on a background with the Android color 4289599380.



This preview shows how white text looks on a background with the Android color 4289599380.

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



Trichromacy



Original Color
4289599380

Protanomaly
4282336437

Deuteranomaly
4285744782

Tritanomaly
4289343327

Monochromacy



Original Color
4289599380

Achromatopsia
4283585106

Achromatomaly
4285742442

CSS Examples

Text

The CSS property to change the color of the text to Android 4289599380 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(174, 23, 148)` looks like.

```
.text, #text, p{  
    color:rgb(174, 23, 148)  
}
```

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(174, 23, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 23, 148) }
```

Border

The CSS property to change the border of an element to Android 4289599380 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(174, 23, 148) }
```

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

```
.border{ border-color:rgb(174, 23, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 23, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 23, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 23, 148);  
box-shadow:4px 4px 4px 4px rgb(174, 23,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4289599380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 23, 148) }
```

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

```
.background{ background-color: rgb(174, 23,  
148) }
```

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