

Converting Colors

Android(4289630127)

Have a look what the booklet for
Android(4289630127) contains.

Android(4289630127)	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(4289630127)

Conversions

Conversions Part 1

Format	Color
Hex	AE8FAF
RGB	174, 143, 175
RGB Percent	68%, 56%, 69%
CMY	0.3176, 0.4392, 0.3137
CMYK	0.01, 0.18, 0.00, 0.31
HSL	298°, 17%, 62%
HSV	298°, 18%, 69%
XYZ	35.0159, 31.7387, 44.8381
YIQ	155.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

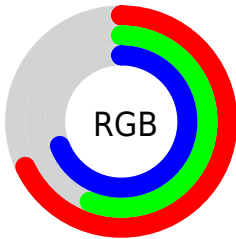
Format	Color
RYB	174, 143, 175
Decimal	11440047
CIELab	63.13, 17.37, -12.37
CIELCh	63, 21.329, 324.547
Yxy	31.7387, 0.3138, 0.2844
Android (android.graphics.Color)	4289630127 (0xFFAE8FAF)
YUV	155.9170, 9.4079, 15.8588
Hunter-Lab	56.3371, 12.3552, -7.7522

Details

The Android color `4289630127` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287672207`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4293314023`, and `4286143611` is the 20% darker color. If you saturate the color by 10%, you get `4289560239`, and if you desaturate by 10%, it is `4289700271`.

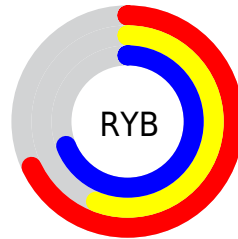
Distribution



Red (68%)

Green (56%)

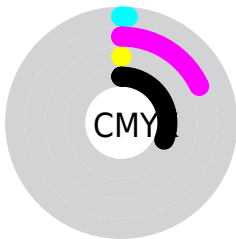
Blue (69%)



Red (68%)

Yellow (56%)

Blue (69%)

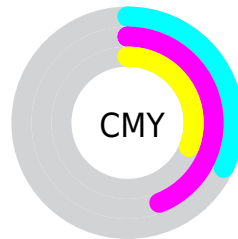


Cyan (1%)

Magenta (18%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289630127 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 4289630127 by changing the saturation by 10% instead.



4289630127



4289630127

4294967295



4287853972



4293314023



4286143611



4294959615



4284499298

4294967039



4282920522



4281407795



4280156190



4278190081



4278190080



4289630127



4289630127

 4289560239

 4289700271

 4289555631

 4289704623

 4289485743

 4289774767

 4289481135

 4289779119

 4289411247

 4289849263

 4289406639

 4289853615

 4289336751

 4289920943

 4289332143

 4289986479

 4289331375

Harmonies

Analogous

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



4288124347



4289630127



4290546589

Triad

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



4289630127



4289369715



4284720040

Complementary

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



4289630127



4287672207

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.



4285375381



4289630127



4288060534

Square

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



4289630127



4290351227



4286685570



4285112759

Rectangle

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



4289630127



4290808720



4286685570



4284851362

Sweetspot

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



4289630127



4293122275



4287598767



4285754483



4294111986



4285756275

Same Dimension

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



4289630127



4292981219



4289695648



4283846231



4287758486



4279631895

Inverse Universe

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



4289695632



4293112243



4287606686



4283911758



4288020485



4279697409

Previews

White Background



This preview shows how the Android color 4289630127 looks on a white background.

Color Contrast Check

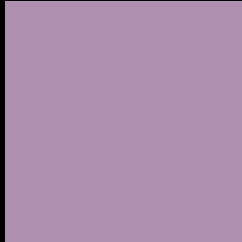
Large Text (above 18pt) WCAG AA × Fail

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 4289630127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

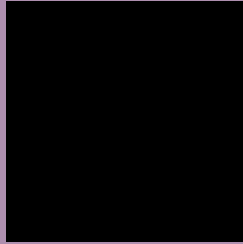
Any Text WCAG AA ✓ Pass

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 4289630127 Background



This preview shows how black text looks on a background with the Android color 4289630127.



This preview shows how white text looks on a background with the Android color 4289630127.

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
4289630127

Protanopia
4287862965

Deuteranopia
4288583086



Tritanopia
4289434269

Trichromacy



Original Color
4289630127

Protanomaly
4288517555

Deuteranomaly
4288975790

Tritanomaly
4289499556

Monochromacy



Original Color
4289630127

Achromatopsia
4288453788

Achromatomaly
4288911267

CSS Examples

Text

The CSS property to change the color of the text to Android 4289630127 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, 143, 175)` looks like.

```
.text, #text, p{  
    color:rgb(174, 143, 175)  
}
```

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, 143, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 143, 175) }
```

Border

The CSS property to change the border of an element to Android 4289630127 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, 143, 175) }
```

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

```
.border{ border-color:rgb(174, 143, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 143, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 143, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 143, 175);  
box-shadow:4px 4px 4px 4px rgb(174, 143,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289630127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 143, 175) }
```

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

```
.background{ background-color: rgb(174,  
143, 175) }
```

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