

Converting Colors

Android(4289427128)

Have a look what the booklet for
Android(4289427128) contains.

Android(4289427128)	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(4289427128)

Conversions

Conversions Part 1	
Format	Color
Hex	AB76B8
RGB	171, 118, 184
RGB Percent	67%, 46%, 72%
CMY	0.3294, 0.5373, 0.2784
CMYK	0.07, 0.36, 0.00, 0.28
HSL	288°, 32%, 59%
HSV	288°, 36%, 72%
XYZ	31.9247, 25.0755, 48.5048
YIQ	141.3710, 10.4020, 31.7620

Conversions

Conversions Part 2

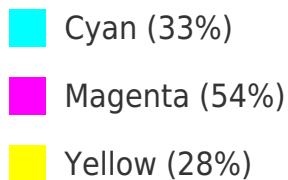
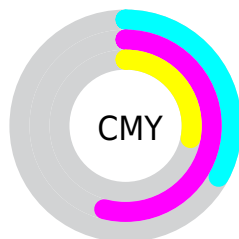
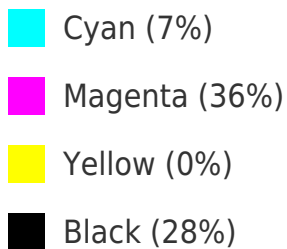
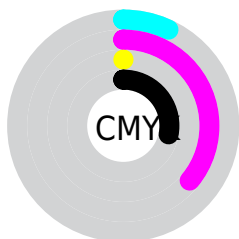
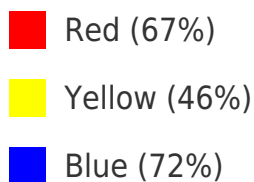
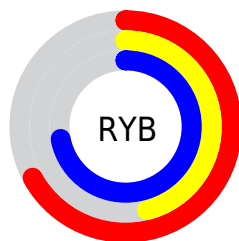
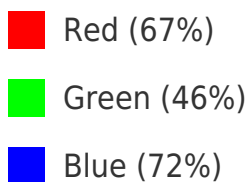
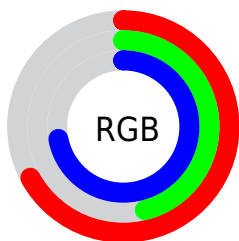
Format	Color
RYB	171, 118, 184
Decimal	11237048
CIELab	57.15, 32.27, -26.63
CIELCh	57, 41.834, 320.468
Yxy	25.0755, 0.3026, 0.2377
Android (android.graphics.Color)	4289427128 (0xFFAB76B8)
YUV	141.3710, 21.0161, 25.9846
Hunter-Lab	50.0754, 26.1677, -22.3776

Details

The Android color `4289427128` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286822518`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293110768`, and `4285940867` is the 20% darker color. If you saturate the color by 10%, you get `4289160376`, and if you desaturate by 10%, it is `4289693880`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4289427128 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 4289427128 by changing the saturation by 10% instead.

 4289427128

 4289427128

4294967295

 4287651229

 4293110768

 4285940867

 4294952959

 4284231017

 4294960127

 4282586449

 4281008186

 4279566372

 4278190091

 4278190080

 4289427128

 4289427128

 4289160376

 4289693880

 4288958904

 4289895352

 4288692152

 4290162104

 4288490680

 4290363576

 4288223928

 4290630328

 4287957176

 4290897080

 4287889592

 4291098552

 4291362744

 4291624888

Harmonies

Analogous

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



4286153934



4289427128



4291259542

Triad

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



4289427128



4289299264



4278230178

Complementary

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



4289427128



4286822518

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.



4279475068



4289427128



4287008578

Square

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



4289427128



4290999890



4284258137



4278229185

Rectangle

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



4289427128



4291718014



4284258137



4278230165

Sweetspot

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



4289427128



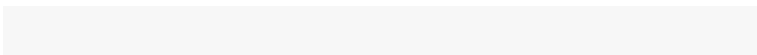
4293645808



4285957048



4285884536



4294440951



4286085240

Same Dimension

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



4289427128



4292577776



4290279076



4284109660



4286382236



4279697436

Inverse Universe

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



4290279043



4293953949



4285970570



4284240724



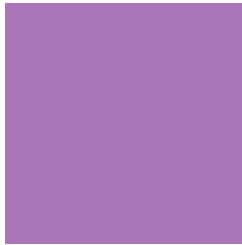
4288413727



4280025094

Previews

White Background



This preview shows how the Android color 4289427128 looks on a white background.

Color Contrast Check

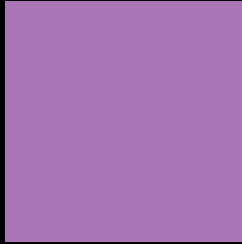
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289427128 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 × Fail

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

Android 4289427128 Background



This preview shows how black text looks on a background with the Android color 4289427128.



This preview shows how white text looks on a background with the Android color 4289427128.

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


4289427128

Protanopia

4285958086

Deuteranopia

4286547893

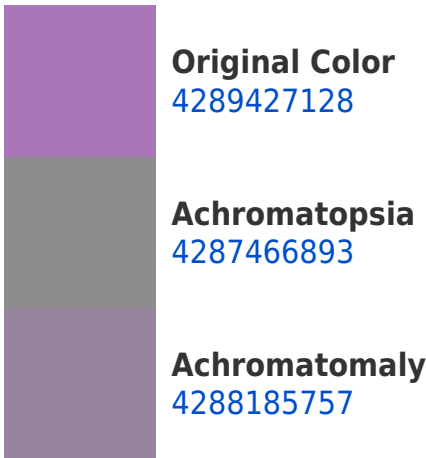


Tritanopia
4288970889

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289427128 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(171, 118, 184)` looks like.

```
.text, #text, p{  
    color:rgb(171, 118, 184)  
}
```

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(171, 118, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 118, 184) }
```

Border

The CSS property to change the border of an element to Android 4289427128 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(171, 118, 184) }
```

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

```
.border{ border-color:rgb(171, 118, 184) }
```

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

Here you see how a box with a 4 pixel rgb(171, 118, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 118, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 118, 184);  
box-shadow:4px 4px 4px 4px rgb(171, 118,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4289427128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(171, 118, 184) }
```

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

```
.background{ background-color:rgb(171,  
118, 184) }
```

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