

Converting Colors

Android(4289103812)

Have a look what the booklet for
Android(4289103812) contains.

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Color

Android(4289103812)

Conversions

Conversions Part 1

Format	Color
Hex	A687C4
RGB	166, 135, 196
RGB Percent	65%, 53%, 77%
CMY	0.3490, 0.4706, 0.2314
CMYK	0.15, 0.31, 0.00, 0.23
HSL	270°, 34%, 65%
HSV	270°, 31%, 77%
XYZ	34.3537, 29.4205, 56.0926
YIQ	151.2230, -1.1050, 25.5430

Conversions

Conversions Part 2

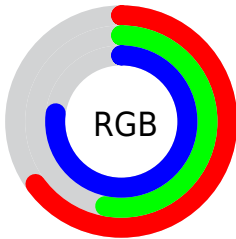
Format	Color
RYB	166, 135, 196
Decimal	10913732
CIELab	61.15, 23.62, -27.31
CIELCh	61, 36.104, 310.850
Yxy	29.4205, 0.2866, 0.2454
Android (android.graphics.Color)	4289103812 (0xFFA687C4)
YUV	151.2230, 22.0751, 12.9594
Hunter-Lab	54.2406, 18.1331, -23.3460

Details

The Android color `4289103812` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289053831`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292787709`, and `4285617550` is the 20% darker color. If you saturate the color by 10%, you get `4288443332`, and if you desaturate by 10%, it is `4289764292`.

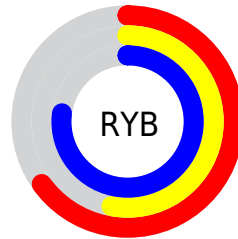
Distribution



Red (65%)

Green (53%)

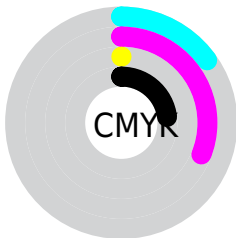
Blue (77%)



Red (65%)

Yellow (53%)

Blue (77%)

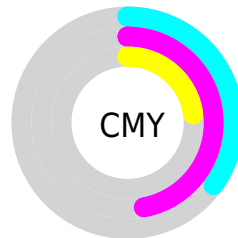


Cyan (15%)

Magenta (31%)

Yellow (0%)

Black (23%)



Cyan (35%)

Magenta (47%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289103812 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 4289103812 by changing the saturation by 10% instead.



4289103812



4289103812

4294967295



4287327657



4292787709



4285617550



4294695167



4283972980



4294964735



4282394459



4280816196



4279631917



4278190360



4278190080



4289103812



4289103812

4288443332

4289764292

4287848644

4290358980

4287188164

4291019460

4286527940

4291679684

4285932996

4292274628

4285272516

4292935108

4284743876

4293525444

4294180804

4294836164

Harmonies

Analogous

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



4286026706



4289103812



4291132841

Triad

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



4289103812



4290415448



4279739806

Complementary

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



4289103812



4289053831

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.



4283540350



4289103812



4288517460

Square

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



4289103812



4291657835



4286226018



4278231996

Rectangle

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



4289103812



4291787412



4286226018



4281312403

Sweetspot

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



4289103812



4294240511



4287080132



4286148992



4278190080



4286611584

Same Dimension

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



4289103812



4291928575



4291069892



4284241761



4283564193



4279304225

Inverse Universe

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



4291069861



4294943183



4287087751



4284569436



4288741455



4280352784

Previews

White Background



This preview shows how the Android color 4289103812 looks on a white background.

Color Contrast Check

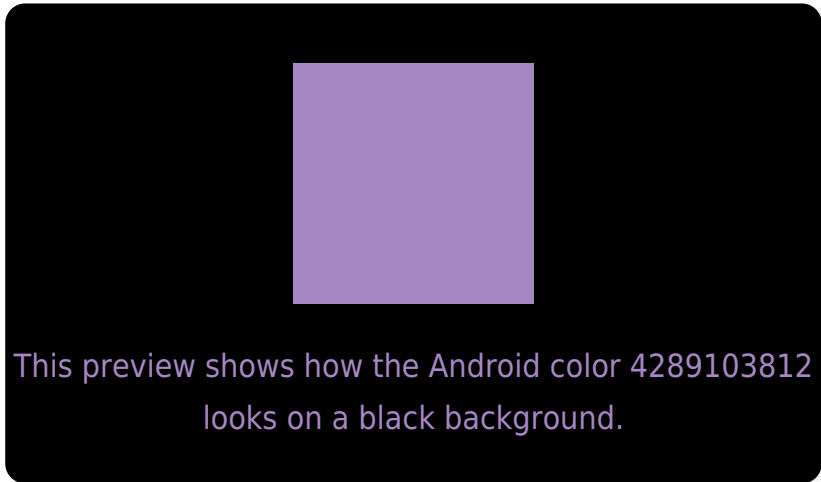
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

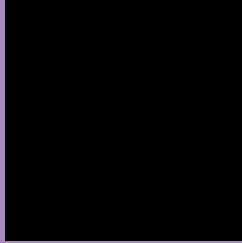
Any Text WCAG AA ✓ Pass

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 4289103812 Background



This preview shows how black text looks on a background with the Android color 4289103812.




This preview shows how white text looks on a background with the Android color 4289103812.

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





Tritanopia
4288647066

Trichromacy



Original Color
4289103812

Protanomaly
4287598281

Deuteranomaly
4287925699

Tritanomaly
4288842921

Monochromacy



Original Color
4289103812

Achromatopsia
4288124823

Achromatomaly
4288450983

CSS Examples

Text

The CSS property to change the color of the text to Android 4289103812 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(166, 135, 196)` looks like.

```
.text, #text, p{  
    color:rgb(166, 135, 196)  
}
```

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(166, 135, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 135, 196) }
```

Border

The CSS property to change the border of an element to Android 4289103812 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(166, 135, 196) }
```

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

```
.border{ border-color:rgb(166, 135, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 135, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 135, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 135, 196);  
box-shadow:4px 4px 4px 4px rgb(166, 135,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4289103812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 135, 196) }
```

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

```
.background{ background-color: rgb(166,  
135, 196) }
```

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](#).

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