

Converting Colors

Android(4289697712)

Have a look what the booklet for
Android(4289697712) contains.

Android(4289697712)	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(4289697712)

Conversions

Conversions Part 1

Format	Color
Hex	AF97B0
RGB	175, 151, 176
RGB Percent	69%, 59%, 69%
CMY	0.3137, 0.4078, 0.3098
CMYK	0.01, 0.14, 0.00, 0.31
HSL	298°, 14%, 64%
HSV	298°, 14%, 69%
XYZ	36.5823, 34.3818, 45.7825
YIQ	161.0260, 6.2790, 12.8630

Conversions

Conversions Part 2

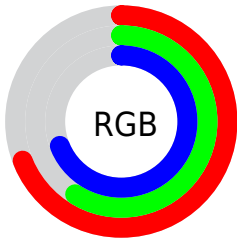
Format	Color
RYB	175, 151, 176
Decimal	11507632
CIELab	65.26, 13.43, -9.72
CIELCh	65, 16.576, 324.088
Yxy	34.3818, 0.3133, 0.2945
Android (android.graphics.Color)	4289697712 (0xFFAF97B0)
YUV	161.0260, 7.3822, 12.2552
Hunter-Lab	58.6360, 8.7511, -5.2480

Details

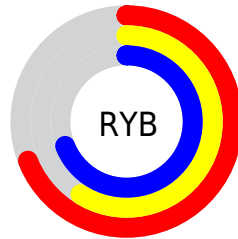
The Android color `4289697712` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288196759`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293381608`, and `4286211195` is the 20% darker color. If you saturate the color by 10%, you get `4289627568`, and if you desaturate by 10%, it is `4289767856`.

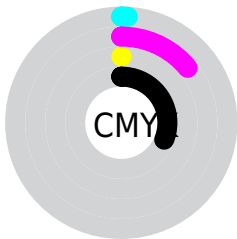
Distribution



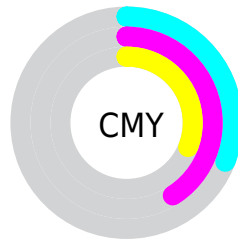
- Red (69%)
- Green (59%)
- Blue (69%)



- Red (69%)
- Yellow (59%)
- Blue (69%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289697712 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 4289697712 by changing the saturation by 10% instead.

 4289697712

 4289697712

4294967295

 4287921557


 4293381608

 4286211195

 4294961663

 4284566627

 4282987851

 4281540660

 4280158751

 4278190084

 4278190080

 4289697712

 4289697712

 4289627568

 4289767856

 4289623216

 4289772208

 4289553072

 4289842352

 4289483184

 4289912240

 4289413040

 4289982384

 4289408432

 4289986480

 4289338544

 4290052016

 4289268400

 4290117552

 4289265840

Harmonies

Analogous

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



4288519353



4289697712



4290417826

Triad

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



4289697712



4289567873



4286031786

Complementary

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



4289697712



4288196759

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.



4286490523



4289697712



4288520579

Square

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



4289697712



4290353287



4287407501



4286293430

Rectangle

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



4289697712



4290679960



4287407501



4286097317

Sweetspot

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



4289697712



4293254374



4288125104



4285754739



4294111986



4285756275

Same Dimension

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



4289697712



4293181158



4289763237



4284043353



4287824025



4279762970

Inverse Universe

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



4289763224



4293312192



4288131234



4284043345



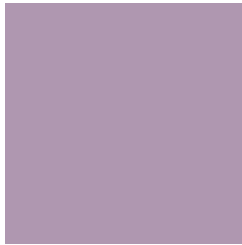
4288217094



4279894017

Previews

White Background



This preview shows how the Android color 4289697712 looks on a white background.

Color Contrast Check

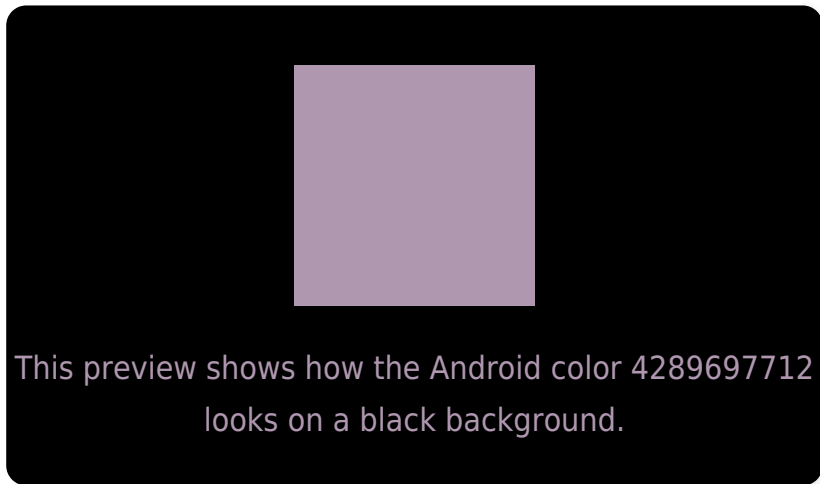
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

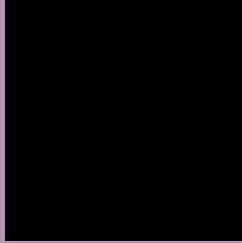
Any Text WCAG AA ✓ Pass

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 4289697712 Background



This preview shows how black text looks on a background with the Android color 4289697712.



This preview shows how white text looks on a background with the Android color 4289697712.

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


[4289697712](#)

Protanopia

[4288388532](#)

Deuteranopia

[4289108655](#)



Tritanopia
4289567141

Trichromacy



Original Color
4289697712

Protanomaly
4288846771

Deuteranomaly
4289305007

Tritanomaly
4289632425

Monochromacy



Original Color
4289697712

Achromatopsia
4288782753

Achromatomaly
4289109414

CSS Examples

Text

The CSS property to change the color of the text to Android 4289697712 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(175, 151, 176)` looks like.

```
.text, #text, p{  
    color:rgb(175, 151, 176)  
}
```

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(175, 151, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 151, 176) }
```

Border

The CSS property to change the border of an element to Android 4289697712 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(175, 151, 176) }
```

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

```
.border{ border-color:rgb(175, 151, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 151, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 151, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 151, 176);  
box-shadow:4px 4px 4px 4px rgb(175, 151,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289697712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 151, 176) }
```

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

```
.background{ background-color: rgb(175,  
151, 176) }
```

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