

Converting Colors

Android(4289361812)

Have a look what the booklet for
Android(4289361812) contains.

Android(4289361812)	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(4289361812)

Conversions

Conversions Part 1

Format	Color
Hex	AA7794
RGB	170, 119, 148
RGB Percent	67%, 47%, 58%
CMY	0.3333, 0.5333, 0.4196
CMYK	0.00, 0.30, 0.13, 0.33
HSL	326°, 23%, 57%
HSV	326°, 30%, 67%
XYZ	28.5197, 23.8778, 31.1227
YIQ	137.5550, 21.0870, 19.8310

Conversions

Conversions Part 2

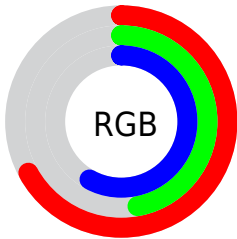
Format	Color
R_{YB}	170, 119, 148
Decimal	11171732
CIE _{Lab}	55.97, 24.54, -7.67
CIE _{LCh}	56, 25.713, 342.651
Yxy	23.8778, 0.3415, 0.2859
Android (android.graphics.Color)	4289361812 (0xFFAA7794)
YUV	137.5550, 5.1494, 28.4543
Hunter-Lab	48.8649, 18.6667, -3.5571

Details

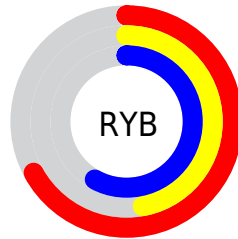
The Android color `4289361812` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286032525`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293045450`, and `4285875809` is the 20% darker color. If you saturate the color by 10%, you get `4289357453`, and if you desaturate by 10%, it is `4289366171`.

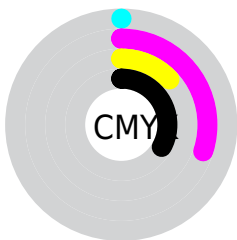
Distribution



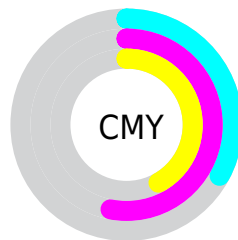
- Red (67%)
- Green (47%)
- Blue (58%)



- Red (67%)
- Yellow (47%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (13%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289361812 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 4289361812 by changing the saturation by 10% instead.



4289361812



4289361812

4294967295



4287585914



4293045450



4285875809



4294952934



4284231242



4294960127



4282587187



4281073950



4279304194



4278190080



4289361812



4289361812



4289357453



4289366171

 4289353093

 4289370531

 4289348734

 4289374890

 4289344375

 4289379249

 4289340015

 4289383609

 4289335656

 4289387968

 4289331297

 4289392327

 4289396687

 4289396694

Harmonies

Analogous

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



4287987111



4289361812



4289951357

Triad

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



4289361812



4287400026



4282356132

Complementary

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



4289361812



4286032525

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.



4282618511



4289361812



4285763173

Square

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



4289361812



4288774236



4284060024



4283862192

Rectangle

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



4289361812



4289886319



4284060024



4282225309

Sweetspot

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



4289361812



4292790997



4287395754



4285555819



4293980400



4285558896

Same Dimension

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



4289361812



4292775611



4289361787



4283714641



4287889492



4279500812

Inverse Universe

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



4289361812



4292775611



4286032550



4283714641



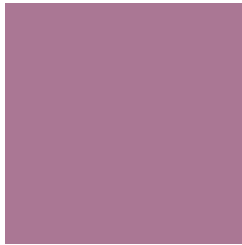
4287889492



4279500812

Previews

White Background



This preview shows how the Android color 4289361812 looks on a white background.

Color Contrast Check

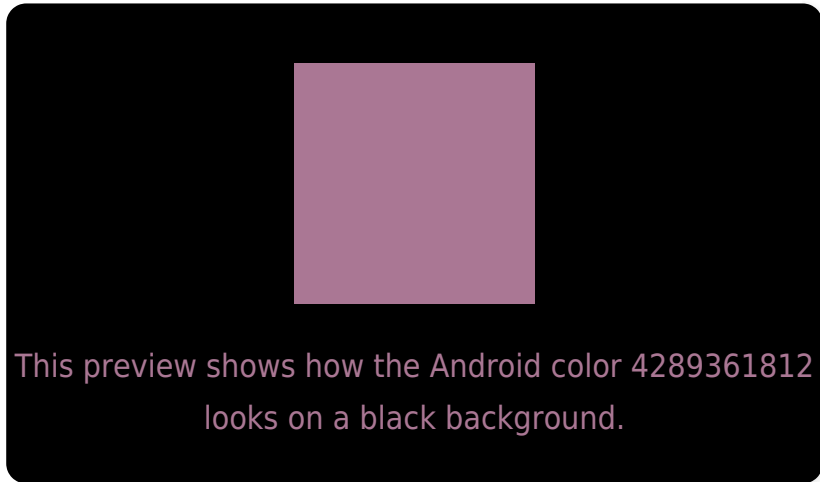
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289361812 Background



This preview shows how black text looks on a background with the Android color 4289361812.



This preview shows how white text looks on a background with the Android color 4289361812.

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
4289361812

Protanopia
4286743965

Deuteranopia
4287529874



Tritanopia
4289231491

Trichromacy



Original Color
4289361812

Protanomaly
4287725722

Deuteranomaly
4288184211

Tritanomaly
4289296777

Monochromacy



Original Color
4289361812

Achromatopsia
4287269514

Achromatomaly
4288054158

CSS Examples

Text

The CSS property to change the color of the text to Android 4289361812 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(170, 119, 148)` looks like.

```
.text, #text, p{  
    color:rgb(170, 119, 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(170, 119, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 119, 148) }
```

Border

The CSS property to change the border of an element to Android 4289361812 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(170, 119, 148) }
```

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

```
.border{ border-color:rgb(170, 119, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 119, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 119, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 119, 148); box-shadow:4px 4px 4px 4px rgb(170, 119, 148) }
```

Background

The CSS property to change the background color of an element to Android 4289361812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 119, 148) }
```

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

```
.background{ background-color: rgb(170,  
119, 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