

Converting Colors

Android(4289957802)

Have a look what the booklet for
Android(4289957802) contains.

Android(4289957802)	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(4289957802)

Conversions

Conversions Part 1

Format	Color
Hex	B38FAA
RGB	179, 143, 170
RGB Percent	70%, 56%, 67%
CMY	0.2980, 0.4392, 0.3333
CMYK	0.00, 0.20, 0.05, 0.30
HSL	315°, 19%, 63%
HSV	315°, 20%, 70%
XYZ	35.6686, 32.1309, 42.3522
YIQ	156.8420, 12.7890, 16.0290

Conversions

Conversions Part 2

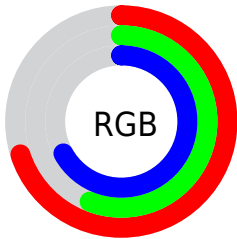
Format	Color
RYB	179, 143, 170
Decimal	11767722
CIELab	63.45, 18.19, -9.01
CIELCh	63, 20.298, 333.649
Yxy	32.1309, 0.3238, 0.2917
Android (android.graphics.Color)	4289957802 (0xFFB38FAA)
YUV	156.8420, 6.4869, 19.4326
Hunter-Lab	56.6841, 13.1241, -4.6203

Details

The Android color `4289957802` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287607704`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4293641697`, and `4286471286` is the 20% darker color. If you saturate the color by 10%, you get `4289953190`, and if you desaturate by 10%, it is `4289962414`.

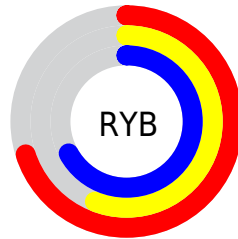
Distribution



Red (70%)

Green (56%)

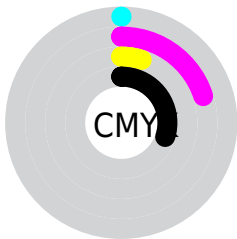
Blue (67%)



Red (70%)

Yellow (56%)

Blue (67%)

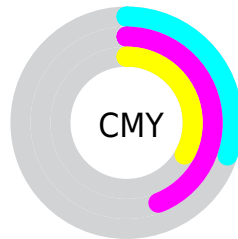


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289957802 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 4289957802 by changing the saturation by 10% instead.



4289957802



4289957802

4294967295



4288181648



4293641697



4286471286



4294959614



4284826973

4294967039



4283182662



4281669679



4280352795



4278190080



4289957802



4289957802



4289953190



4289962414

 4289948577

 4289967027

 4289943965

 4289971639

 4289939352

 4289976252

 4289934996

 4289980864

 4289930383

 4289985221

 4289925771

 4289986505

 4289921158

 4289986510

 4289986514

Harmonies

Analogous

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



4288713912



4289957802



4290678168

Triad

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



4289957802



4289042806



4284982189

Complementary

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



4289957802



4287607704

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.



4285310107



4289957802



4287733627

Square

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



4289957802



4290089850



4286423689



4285636793

Rectangle

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



4289957802



4290743692



4286423689



4284982439

Sweetspot

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



4289957802



4293450469



4288188339



4285885811



4294309365



4285887861

Same Dimension

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



4289957802



4293439706



4289957784



4284043351



4288217203



4279894035

Inverse Universe

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



4289957802



4293439706



4287607722



4284043351



4288217203



4279894035

Previews

White Background



This preview shows how the Android color 4289957802 looks on a white background.

Color Contrast Check

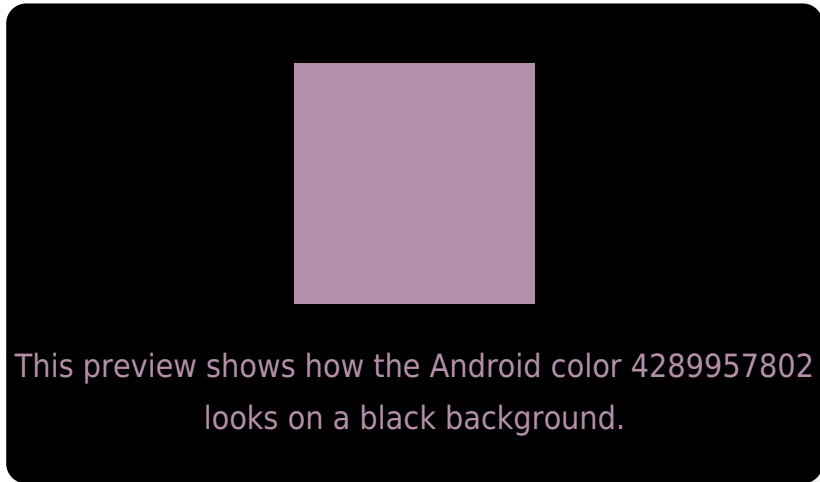
Large Text (above 18pt) WCAG AA × Fail

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 4289957802 Background



This preview shows how black text looks on a background with the Android color 4289957802.



This preview shows how white text looks on a background with the Android color 4289957802.

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
4289957802

Protanopia
4288059824

Deuteranopia
4288845481



Tritanopia
4289827229

Trichromacy



Original Color
4289957802

Protanomaly
4288779694

Deuteranomaly
4289237929

Tritanomaly
4289892514

Monochromacy



Original Color
4289957802

Achromatopsia
4288519581

Achromatomaly
4289042594

CSS Examples

Text

The CSS property to change the color of the text to Android 4289957802 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(179, 143, 170)` looks like.

```
.text, #text, p{  
    color:rgb(179, 143, 170)  
}
```

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(179, 143, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 143, 170) }
```

Border

The CSS property to change the border of an element to Android 4289957802 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(179, 143, 170) }
```

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

```
.border{ border-color:rgb(179, 143, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 143, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 143, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 143, 170);  
box-shadow:4px 4px 4px 4px rgb(179, 143,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289957802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 143, 170) }
```

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

```
.background{ background-color: rgb(179,  
143, 170) }
```

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