

Converting Colors

Android(4289550293)

Have a look what the booklet for
Android(4289550293) contains.

Android(4289550293)	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(4289550293)

Conversions

Conversions Part 1

Format	Color
Hex	AD57D5
RGB	173, 87, 213
RGB Percent	68%, 34%, 84%
CMY	0.3216, 0.6588, 0.1647
CMYK	0.19, 0.59, 0.00, 0.16
HSL	281°, 60%, 59%
HSV	281°, 59%, 84%
XYZ	32.6520, 20.5047, 65.1876
YIQ	127.0780, 10.8100, 57.4180

Conversions

Conversions Part 2

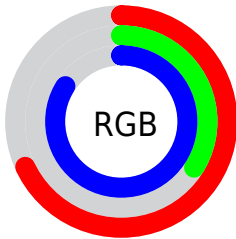
Format	Color
RYB	173, 87, 213
Decimal	11360213
CIELab	52.40, 55.34, -50.63
CIELCh	52, 75.005, 317.547
Yxy	20.5047, 0.2759, 0.1733
Android (android.graphics.Color)	4289550293 (0xFFAD57D5)
YUV	127.0780, 42.3595, 40.2736
Hunter-Lab	45.2821, 49.4689, -53.6557

Details

The Android color `4289550293` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4286567767`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4293365247`, and `4285866142` is the 20% darker color. If you saturate the color by 10%, you get `4289086165`, and if you desaturate by 10%, it is `4290014421`.

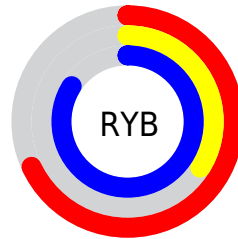
Distribution



Red (68%)

Green (34%)

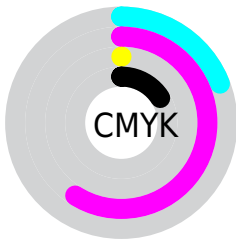
Blue (84%)



Red (68%)

Yellow (34%)

Blue (84%)

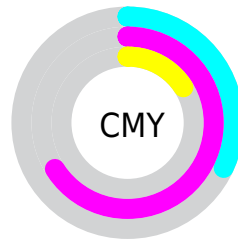


Cyan (19%)

Magenta (59%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (66%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289550293 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 4289550293 by changing the saturation by 10% instead.

 4289550293

 4289550293

4294967295

 4287708345

 4293365247

 4285866142

 4294945023

 4284088451

 4294952191

 4282253417

 4294959615

 4280614992

4294967039

 4278190136

 4278190626

 4278190087

 4278190080

 4289550293

 4289550293

 4289086165

 4290014421

 4288621781

 4290478805

 4288223189

 4290877397

 4287759061

 4291341525

 4287693013

 4291805909

 4292270037

 4292668629

 4293132245

 4293590997

Harmonies

Analogous

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



4280056057



4289550293



4292948379

Triad

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



4289550293



4289556480



4278229410

Complementary

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



4289550293



4286567767

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.



4278228831



4289550293



4285826560

Square

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



4289550293



4292366619



4278817046



4278228700

Rectangle

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



4289550293



4293666928



4278817046



4278229388

Sweetspot

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



4289550293



4293972479



4283924949



4286014336



4278190080



4286611584

Same Dimension

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



4289550293



4291185407



4292171712



4285030507



4285857963



4280156203

Inverse Universe

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



4292171647



4294920835



4283946348



4285227108



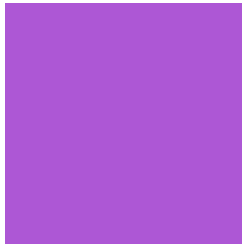
4289396790



4281008142

Previews

White Background



This preview shows how the Android color 4289550293 looks on a white background.

Color Contrast Check

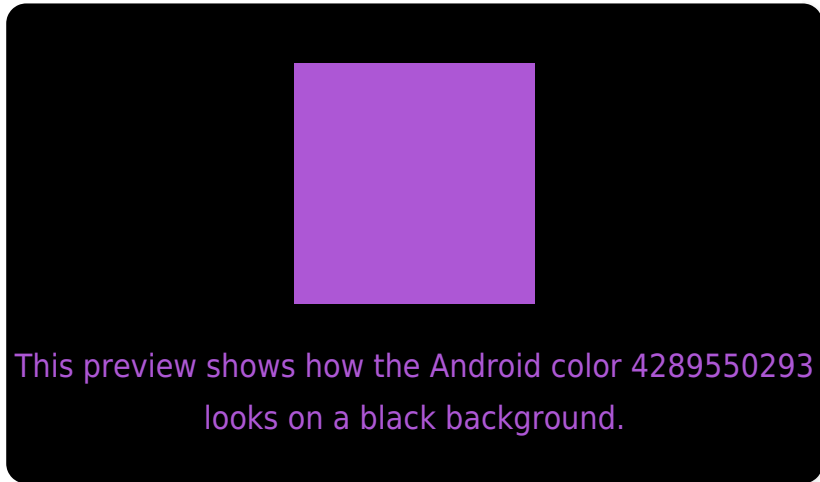
Large Text (above 18pt) WCAG AA ✓ Pass

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

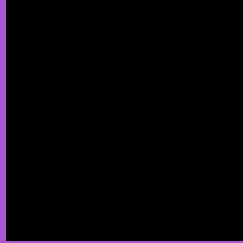
Any Text WCAG AA ✓ Pass

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 4289550293 Background



This preview shows how black text looks on a background with the Android color 4289550293.



This preview shows how white text looks on a background with the Android color 4289550293.

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
4289550293

Protanopia
4281235959

Deuteranopia
4283137742

Trichromacy



Original Color

4289550293



Protanomaly

4284247531



Deuteranomaly

4285493457



Tritanomaly

4288964506

Monochromacy



Original Color

4289550293



Achromatopsia

4286545791



Achromatomaly

4287656094

CSS Examples

Text

The CSS property to change the color of the text to Android 4289550293 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(173, 87, 213)` looks like.

```
.text, #text, p{  
    color:rgb(173, 87, 213)  
}
```

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(173, 87, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 87, 213) }
```

Border

The CSS property to change the border of an element to Android 4289550293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

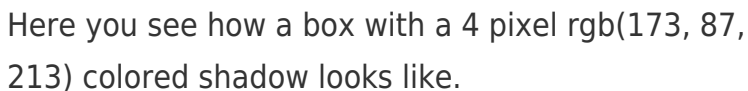
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 87, 213) }
```

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

```
.border{ border-color:rgb(173, 87, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 87, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 87, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 87, 213); box-shadow:4px 4px 4px 4px rgb(173, 87, 213) }
```

Background

The CSS property to change the background color of an element to Android 4289550293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 87, 213) }
```

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

```
.background{ background-color: rgb(173, 87,  
213) }
```

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