

Converting Colors

Android(4288548797)

Have a look what the booklet for
Android(4288548797) contains.

Android(4288548797)	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(4288548797)

Conversions

Conversions Part 1

Format	Color
Hex	9E0FBD
RGB	158, 15, 189
RGB Percent	62%, 6%, 74%
CMY	0.3804, 0.9412, 0.2588
CMYK	0.16, 0.92, 0.00, 0.26
HSL	289°, 85%, 40%
HSV	289°, 92%, 74%
XYZ	23.4567, 11.2849, 49.0860
YIQ	77.5930, 29.3740, 84.4300

Conversions

Conversions Part 2

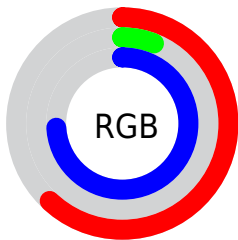
Format	Color
RYB	158, 15, 189
Decimal	10358717
CIELab	40.06, 72.01, -56.71
CIELCh	40, 91.653, 321.779
Yxy	11.2849, 0.2798, 0.1346
Android (android.graphics.Color)	4288548797 (0xFF9E0FBD)
YUV	77.5930, 54.9237, 70.5169
Hunter-Lab	33.5930, 65.8520, -63.1194

Details

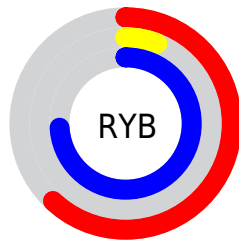
The Android color **4288548797** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4281253135**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4292433910**, and **4284809351** is the 20% darker color. If you saturate the color by 10%, you get **4288348349**, and if you desaturate by 10%, it is **4288750269**.

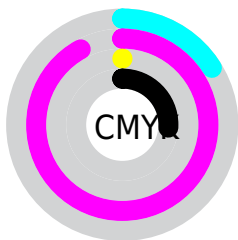
Distribution



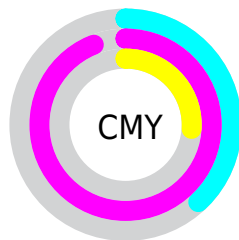
- Red (62%)
- Green (6%)
- Blue (74%)



- Red (62%)
- Yellow (6%)
- Blue (74%)



- Cyan (16%)
- Magenta (92%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (94%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288548797 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 4288548797 by changing the saturation by 10% instead.

 4288548797

 4288548797

4294967295

 4286644385

 4292433910

 4284809351

 4294407423

 4282908780

 4294939135

 4281270356

 4294946303

 4278714427

 4294953727

 4278190628

 4294961407

 4278190092

 4278190080

 4288548797

 4288548797

■ 4288348349

■ 4288750269

■ 4289017277

■ 4289218749

■ 4289420221

■ 4289687229

■ 4289888445

■ 4290155453

■ 4290356925

■ 4290558397

Harmonies

Analogous

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



4278212077



4288548797



4291952758

Triad

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



4288548797



4286928128



4278221461

Complementary

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



4288548797



4281253135

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.



4278221127



4288548797



4282215168

Square

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



4288548797



4290257408



4278219776



4278221270

Rectangle

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



4288548797



4292411462



4278219776



4278221435

Sweetspot

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



4288548797



4293505269



4279185341



4285747578



4294638330



4286216826

Same Dimension

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



4288548797



4291363061



4290580358



4284306782



4286709918



4279828511

Inverse Universe

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



4290580270



4294246444



4279221574



4284372311



4288544796



4280221701

Previews

White Background



This preview shows how the Android color 4288548797 looks on a white background.

Color Contrast Check

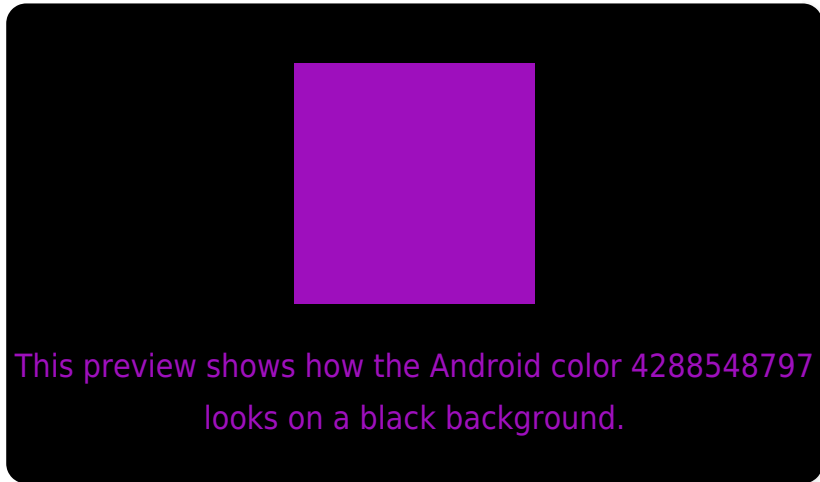
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

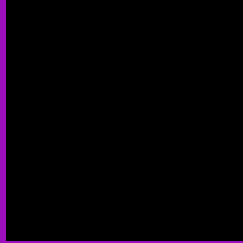
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288548797 Background



This preview shows how black text looks on a background with the Android color 4288548797.



This preview shows how white text looks on a background with the Android color 4288548797.

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
4288548797

Protanopia
4278214083

Deuteranopia
4278215340

Trichromacy



Original Color

4288548797



Protanomaly

4281942465



Deuteranomaly

4281943218



Tritanomaly

4287903096

Monochromacy



Original Color

4288548797



Achromatopsia

4283321934



Achromatomaly

4285216630

CSS Examples

Text

The CSS property to change the color of the text to Android 4288548797 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(158, 15, 189)` looks like.

```
.text, #text, p{  
    color:rgb(158, 15, 189)  
}
```

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(158, 15, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 15, 189) }
```

Border

The CSS property to change the border of an element to Android 4288548797 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(158, 15, 189) }
```

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

```
.border{ border-color:rgb(158, 15, 189) }
```

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

Here you see how a box with a 4 pixel rgb(158, 15, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 15, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 15, 189);  
box-shadow:4px 4px 4px 4px rgb(158, 15,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288548797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 15, 189) }
```

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

```
.background{ background-color: rgb(158, 15,  
189) }
```

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