

Converting Colors

Android(4288422578)

Have a look what the booklet for
Android(4288422578) contains.

Android(4288422578)	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(4288422578)

Conversions

Conversions Part 1

Format	Color
Hex	9C22B2
RGB	156, 34, 178
RGB Percent	61%, 13%, 70%
CMY	0.3882, 0.8667, 0.3020
CMYK	0.12, 0.81, 0.00, 0.30
HSL	291°, 68%, 42%
HSV	291°, 81%, 70%
XYZ	22.3182, 11.4263, 43.1487
YIQ	86.8940, 26.4880, 70.6480

Conversions

Conversions Part 2

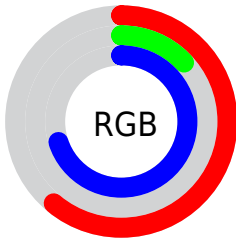
Format	Color
R_{YB}	156, 34, 178
Decimal	10232498
CIE _{Lab}	40.29, 65.84, -49.85
CIE _{LCh}	40, 82.586, 322.868
Yxy	11.4263, 0.2902, 0.1486
Android (android.graphics.Color)	4288422578 (0xFF9C22B2)
YUV	86.8940, 44.9153, 60.6060
Hunter-Lab	33.8029, 58.6990, -52.0205

Details

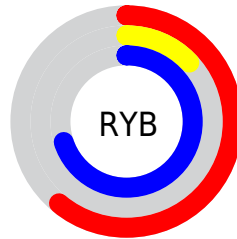
The Android color **4288422578** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4281905698**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4292239338**, and **4284743804** is the 20% darker color. If you saturate the color by 10%, you get **4288221362**, and if you desaturate by 10%, it is **4288623794**.

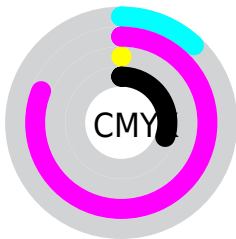
Distribution



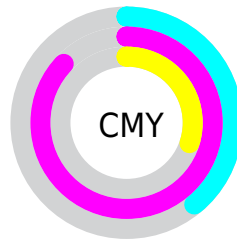
- Red (61%)
- Green (13%)
- Blue (70%)



- Red (61%)
- Yellow (13%)
- Blue (70%)



- Cyan (12%)
- Magenta (81%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (87%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288422578 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 4288422578 by changing the saturation by 10% instead.

 4288422578

 4288422578

4294967295

 4286578839

 4292239338

 4284743804

 4294212607

 4282908771

 4294940671

 4281335882

 4294948095

 4278976562

 4294955519

 4278190620

 4294962943

 4278190080

 4288422578

 4288422578

 4288221362

 4288623794

■ 4288086194

■ 4288759474

■ 4288960434

■ 4289161650

■ 4289362866

■ 4289498546

■ 4289699762

■ 4289900722

■ 4290036402

Harmonies

Analogous

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



4278212062



4288422578



4291362930

Triad

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



4288422578



4286732032



4278221202

Complementary

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



4288422578



4281905698

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.



4278220876



4288422578



4282542848

Square

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



4288422578



4289802240



4278219776



4278220748

Rectangle

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



4288422578



4291756102



4278219776



4278221180

Sweetspot

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



4288422578



4292915432



4280433330



4285551477



4294309365



4285887861

Same Dimension

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



4288422578



4291168232



4289864322



4283977817



4286709913



4279631898

Inverse Universe

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



4289864248



4293396265



4280463954



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4288422578 looks on a white background.

Color Contrast Check

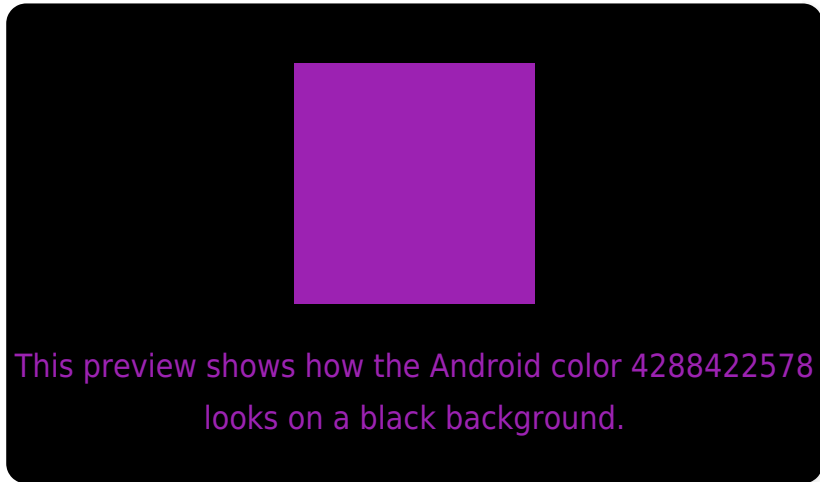
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288422578 Background



This preview shows how black text looks on a background with the Android color 4288422578.



This preview shows how white text looks on a background with the Android color 4288422578.

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

4288422578

Protanopia

4278214084

Deuteranopia

4280443304

Trichromacy



Original Color

4288422578



Protanomaly

4281944253



Deuteranomaly

4283321004



Tritanomaly

4287904884

Monochromacy



Original Color

4288422578



Achromatopsia

4283914071



Achromatomaly

4285547640

CSS Examples

Text

The CSS property to change the color of the text to Android 4288422578 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(156, 34, 178)` looks like.

```
.text, #text, p{  
    color:rgb(156, 34, 178)  
}
```

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(156, 34, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 34, 178) }
```

Border

The CSS property to change the border of an element to Android 4288422578 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(156, 34, 178) }
```

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

```
.border{ border-color:rgb(156, 34, 178) }
```

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

Here you see how a box with a 4 pixel rgb(156, 34, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 34, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 34, 178);  
box-shadow:4px 4px 4px 4px rgb(156, 34,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4288422578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 34, 178) }
```

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

```
.background{ background-color: rgb(156, 34,  
178) }
```

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