

Converting Colors

Android(4288741583)

Have a look what the booklet for
Android(4288741583) contains.

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Color

Android(4288741583)

Conversions

Conversions Part 1

Format	Color
Hex	A100CF
RGB	161, 0, 207
RGB Percent	63%, 0%, 81%
CMY	0.3686, 1.0000, 0.1882
CMYK	0.22, 1.00, 0.00, 0.19
HSL	287°, 100%, 41%
HSV	287°, 100%, 81%
XYZ	25.9604, 12.0821, 59.9953
YIQ	71.7370, 29.5090, 98.5090

Conversions

Conversions Part 2

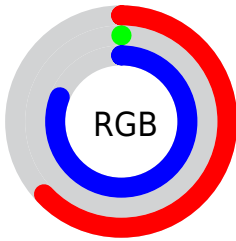
Format	Color
RYB	161, 0, 207
Decimal	10551503
CIELab	41.35, 77.23, -65.09
CIELCh	41, 101.000, 319.874
Yxy	12.0821, 0.2648, 0.1232
Android (android.graphics.Color)	4288741583 (0xFFA100CF)
YUV	71.7370, 66.6847, 78.2837
Hunter-Lab	34.7593, 72.4865, -78.0044

Details

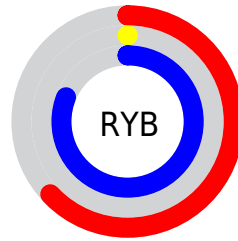
The Android color `4288741583` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4281257728`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4292695551`, and `4284940439` is the 20% darker color. If you saturate the color by 10%, you get `4288741583`, and if you desaturate by 10%, it is `4289074639`.

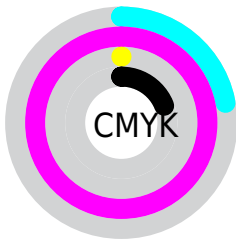
Distribution



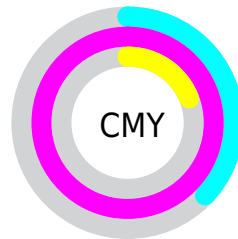
- Red (63%)
- Green (0%)
- Blue (81%)



- Red (63%)
- Yellow (0%)
- Blue (81%)



- Cyan (22%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (37%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288741583 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 4288741583 by changing the saturation by 10% instead.

 4288741583

 4288741583

4294967295

 4286841011

 4292695551

 4284940439

 4294669055

 4282974333

 4294938623

 4281139299

 4294946303

 4278190154

 4294953727

 4278191154

 4294961407

 4278190620

 4278190080

 4288741583

 4289074639

 4289341903

 4289674959

 4289942479

 4290275535

 4290608335

 4290875855

 4291208911

 4291476175

Harmonies

Analogous

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



4278213375



4288741583



4292739201

Triad

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



4288741583



4287517696



4278222745

Complementary

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



4288741583



4281257728

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.



4278222145



4288741583



4282412544

Square

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



4288741583



4291168256



4278221056



4278222818

Rectangle

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



4288741583



4293394507



4278221056



4278222716

Sweetspot

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



4288741583



4293833727



4278202575



4285878912



4278190080



4286611584

Same Dimension

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



4288741583



4291166463



4291756184



4284898921



4286775464



4280287273

Inverse Universe

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



4291756078



4294901817



4278243127



4285095520



4289200165



4280877065

Previews

White Background



This preview shows how the Android color 4288741583 looks on a white background.

Color Contrast Check

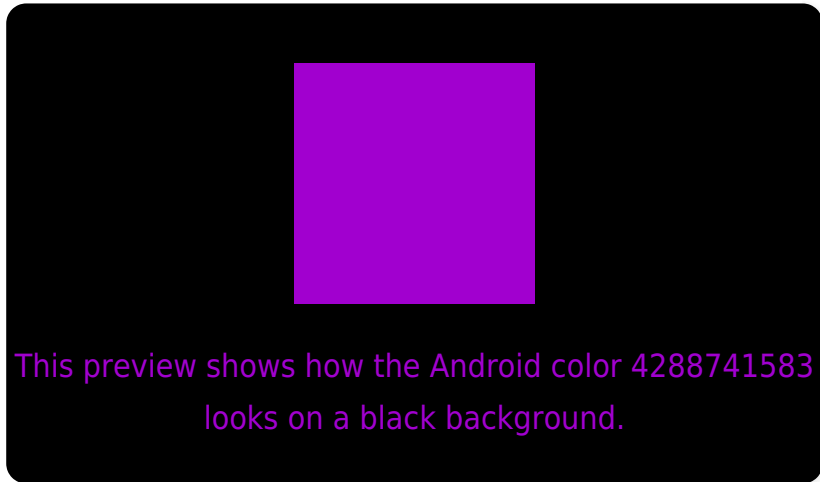
Large Text (above 18pt) WCAG AA ✓ Pass

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

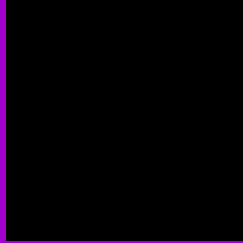
Any Text WCAG AA × Fail

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 4288741583 Background



This preview shows how black text looks on a background with the Android color 4288741583.



This preview shows how white text looks on a background with the Android color 4288741583.

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

4288741583

Protanopia

4278214859

Deuteranopia

4278216369

Trichromacy



Original Color

4288741583



Protanomaly

4282072524



Deuteranomaly

4282073532



Tritanomaly

4288033923

Monochromacy



Original Color

4288741583



Achromatopsia

4282927176



Achromatomaly

4285017721

CSS Examples

Text

The CSS property to change the color of the text to Android 4288741583 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(161, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 207)  
}
```

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(161, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 207) }
```

Border

The CSS property to change the border of an element to Android 4288741583 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(161, 0, 207) }
```

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

```
.border{ border-color:rgb(161, 0, 207) }
```

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

Here you see how a box with a 4 pixel rgb(161, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(161, 0,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288741583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 207) }
```

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

```
.background{ background-color: rgb(161, 0,  
207) }
```

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](#).

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