

Converting Colors

Android(4289462483)

Have a look what the booklet for
Android(4289462483) contains.

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Color

Android(4289462483)

Conversions

Conversions Part 1

Format	Color
Hex	AC00D3
RGB	172, 0, 211
RGB Percent	67%, 0%, 83%
CMY	0.3255, 1.0000, 0.1725
CMYK	0.18, 1.00, 0.00, 0.17
HSL	289°, 100%, 41%
HSV	289°, 100%, 83%
XYZ	28.7711, 13.4738, 62.7123
YIQ	75.4820, 34.7810, 102.0850

Conversions

Conversions Part 2

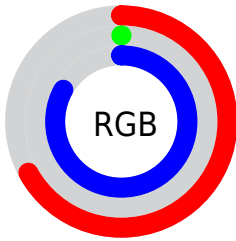
Format	Color
R_{YB}	172, 0, 211
Decimal	11272403
CIE _{Lab}	43.47, 79.39, -63.87
CIE _{LCh}	43, 101.892, 321.182
Yxy	13.4738, 0.2741, 0.1284
Android (android.graphics.Color)	4289462483 (0xFFAC00D3)
YUV	75.4820, 66.8104, 84.6463
Hunter-Lab	36.7067, 75.6737, -75.6006

Details

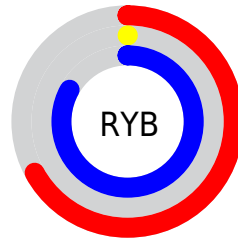
The Android color `4289462483` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4280800000`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4293416959`, and `4285595803` is the 20% darker color. If you saturate the color by 10%, you get `4289462483`, and if you desaturate by 10%, it is `4289730003`.

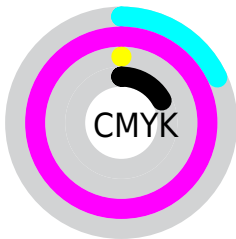
Distribution



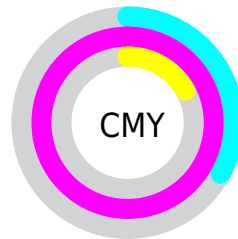
- Red (67%)
- Green (0%)
- Blue (83%)



- Red (67%)
- Yellow (0%)
- Blue (83%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (33%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289462483 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 4289462483 by changing the saturation by 10% instead.



4289462483



4289462483

4294967295



4287561911



4293416959



4285595803



4294931967



4283695232



4294939647



4281794662



4294947071



4279631949



4294954495



4278190133



4294962175



4278190623



4278190082



4278190080

 4289462483


 4289730003

 4289997523

 4290265043

 4290532563

 4290734803

 4291002323

 4291269843

 4291537363

 4291804883

Harmonies

Analogous

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



4278214143



4289462483



4293329028

Triad

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



4289462483



4287781632



4278224546

Complementary

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



4289462483



4280800000

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.



4278223690



4289462483



4282479616

Square

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



4289462483



4291566336



4278222592



4278224364

Rectangle

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



4289462483



4293918797



4278222592



4278224262

Sweetspot

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



4289462483



4294030335



4278201043



4286009984



4278190080



4286611584

Same Dimension

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



4289462483



4291821823



4292018324



4284964457



4287168680



4280352809

Inverse Universe

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



4292018215



4294901807



4278244159



4285095520



4289200159



4280877064

Previews

White Background



This preview shows how the Android color 4289462483 looks on a white background.

Color Contrast Check

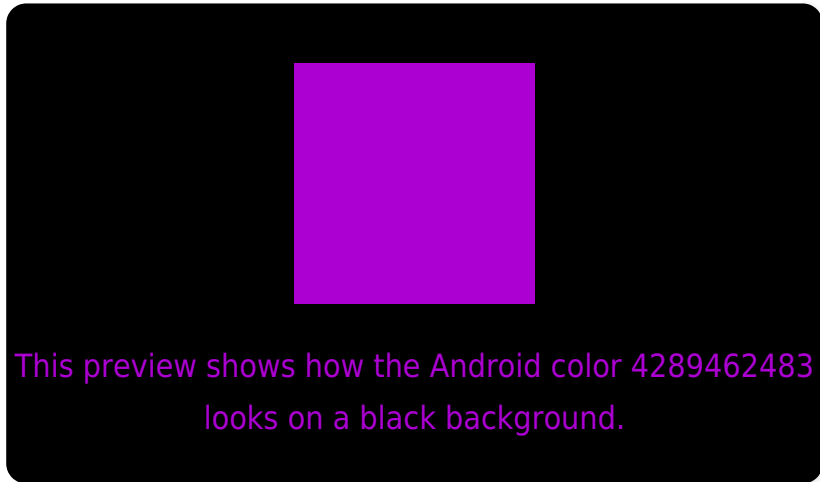
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289462483 Background



This preview shows how black text looks on a background with the Android color 4289462483.



This preview shows how white text looks on a background with the Android color 4289462483.

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

4289462483

Protanopia

4278216149

Deuteranopia

4278217659

Trichromacy



Original Color

4289462483



Protanomaly

4282335444



Deuteranomaly

4282336452



Tritanomaly

4288755077

Monochromacy



Original Color

4289462483



Achromatopsia

4283124555



Achromatomaly

4285411452

CSS Examples

Text

The CSS property to change the color of the text to Android 4289462483 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(172, 0, 211)` looks like.

```
.text, #text, p{  
    color:rgb(172, 0, 211)  
}
```

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(172, 0, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 0, 211) }
```

Border

The CSS property to change the border of an element to Android 4289462483 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(172, 0, 211) }
```

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

```
.border{ border-color:rgb(172, 0, 211) }
```

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

Here you see how a box with a 4 pixel rgb(172, 0, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 0, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 0, 211);  
box-shadow:4px 4px 4px 4px rgb(172, 0,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4289462483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 0, 211) }
```

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

```
.background{ background-color: rgb(172, 0,  
211) }
```

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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