

Converting Colors

Android(4289473494)

Have a look what the booklet for
Android(4289473494) contains.

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Color

Android(4289473494)

Conversions

Conversions Part 1

Format	Color
Hex	AC2BD6
RGB	172, 43, 214
RGB Percent	67%, 17%, 84%
CMY	0.3255, 0.8314, 0.1608
CMYK	0.20, 0.80, 0.00, 0.16
HSL	285°, 68%, 50%
HSV	285°, 80%, 84%
XYZ	30.0147, 15.3534, 64.9999
YIQ	101.0650, 21.9930, 80.5290

Conversions

Conversions Part 2

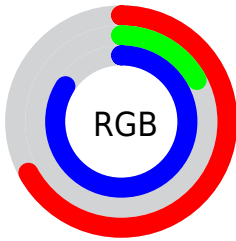
Format	Color
R _{YB}	172, 43, 214
Decimal	11283414
CIE Lab	46.11, 72.75, -61.31
CIE LCh	46, 95.140, 319.880
Yxy	15.3534, 0.2720, 0.1391
Android (android.graphics.Color)	4289473494 (0xFFAC2BD6)
YUV	101.0650, 55.6770, 62.2100
Hunter-Lab	39.1835, 68.1608, -70.9254

Details

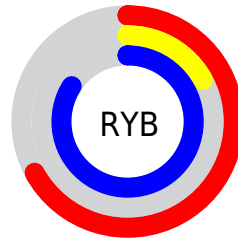
The Android color `4289473494` is a dark color, and the websafe version is hex `9900CC`. The color can be described as middle washed purple. A complement of this color would be `4283815467`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4293356031`, and `4285661342` is the 20% darker color. If you saturate the color by 10%, you get `4289140438`, and if you desaturate by 10%, it is `4289806550`.

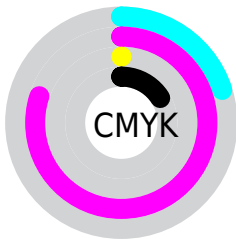
Distribution



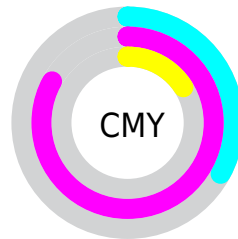
- Red (67%)
- Green (17%)
- Blue (84%)



- Red (67%)
- Yellow (17%)
- Blue (84%)



- Cyan (20%)
- Magenta (80%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289473494 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 4289473494 by changing the saturation by 10% instead.

 4289473494

 4289473494

4294967295

 4287561914

 4293356031

 4285661342

 4294936063

 4283760771

 4294943487

 4281860201

 4294950911

 4279894096

 4294958335

 4278190136

 4294966015

 4278190626

 4278190087

 4278190080

 4289473494

 4289473494

 4289140438

 4289806550


 4288741590


 4290205398

 4290538454

 4290871766

 4291204822

 4291603414

 4291936726

 4292269782

 4292603094

Harmonies

Analogous

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



4278216447



4289473494



4293329036

Triad

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



4289473494



4288438528



4278226082

Complementary

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



4289473494



4283815467

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.



4278225486



4289473494



4283595008

Square

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



4289473494



4291898624



4278224128



4278225640

Rectangle

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



4289473494



4293984343



4278224128



4278225799

Sweetspot

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



4289473494



4293968639



4281030358



4285946752



4278190080



4286611584

Same Dimension

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



4289473494



4290972415



4292225963



4285030507



4286644395



4280352811

Inverse Universe

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



4292225877



4294904390



4281062998



4285227107



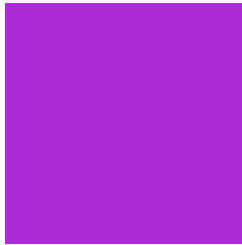
4289396778



4281008139

Previews

White Background



This preview shows how the Android color 4289473494 looks on a white background.

Color Contrast Check

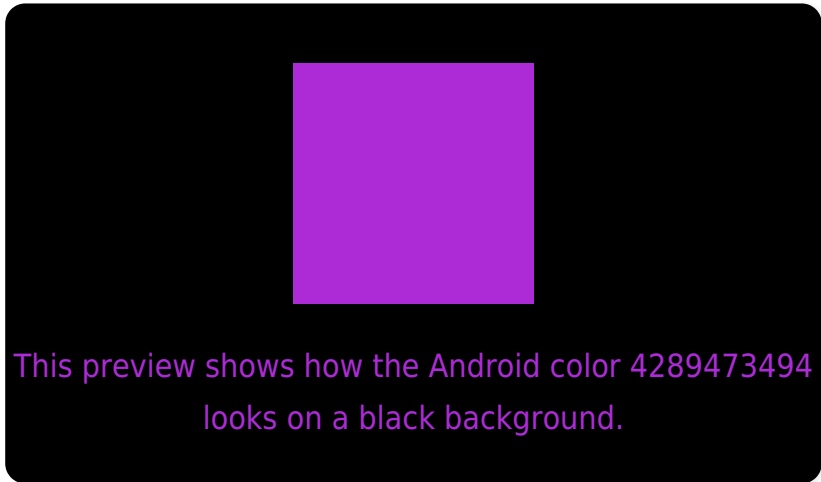
Large Text (above 18pt) WCAG AA ✓ Pass

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

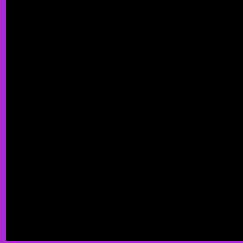
Any Text WCAG AA × Fail

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 4289473494 Background



This preview shows how black text looks on a background with the Android color 4289473494.



This preview shows how white text looks on a background with the Android color 4289473494.

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

4289473494

Protanopia

4278217440

Deuteranopia

4278218949

Trichromacy



Original Color

4289473494



Protanomaly

4282340316



Deuteranomaly

4282341323



Tritanomaly

4288760460

Monochromacy



Original Color

4289473494



Achromatopsia

4284835173



Achromatomaly

4286533774

CSS Examples

Text

The CSS property to change the color of the text to Android 4289473494 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, 43, 214)` looks like.

```
.text, #text, p{  
    color:rgb(172, 43, 214)  
}
```

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, 43, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 43, 214) }
```

Border

The CSS property to change the border of an element to Android 4289473494 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, 43, 214) }
```

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

```
.border{ border-color:rgb(172, 43, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 43, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 43, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 43, 214);  
box-shadow:4px 4px 4px 4px rgb(172, 43,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4289473494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 43, 214) }
```

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

```
.background{ background-color: rgb(172, 43,  
214) }
```

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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