

Converting Colors

Android(4289923782)

Have a look what the booklet for
Android(4289923782) contains.

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Color

Android(4289923782)

Conversions

Conversions Part 1

Format	Color
Hex	B30AC6
RGB	179, 10, 198
RGB Percent	70%, 4%, 78%
CMY	0.2980, 0.9608, 0.2235
CMYK	0.10, 0.95, 0.00, 0.22
HSL	294°, 90%, 41%
HSV	294°, 95%, 78%
XYZ	28.8920, 13.8780, 54.5820
YIQ	81.9630, 40.3760, 94.2960

Conversions

Conversions Part 2

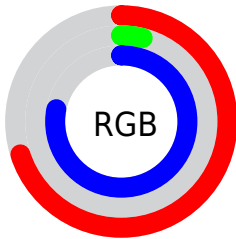
Format	Color
R_{YB}	179, 10, 198
Decimal	11733702
CIE _{Lab}	44.06, 77.32, -55.33
CIE _{LCh}	44, 95.078, 324.413
Yxy	13.8780, 0.2968, 0.1426
Android (android.graphics.Color)	4289923782 (0xFFB30AC6)
YUV	81.9630, 57.2062, 85.1014
Hunter-Lab	37.2532, 73.2439, -60.7923

Details

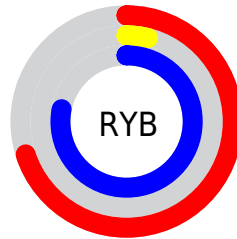
The Android color `4289923782` is a dark color, and the websafe version is hex `CC00CC`. The color can be described as dark washed purple. A complement of this color would be `4280141322`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4293876479`, and `4286120079` is the 20% darker color. If you saturate the color by 10%, you get `4289855686`, and if you desaturate by 10%, it is `4290059974`.

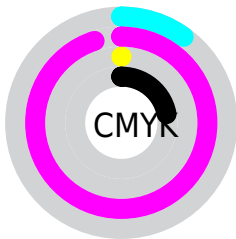
Distribution



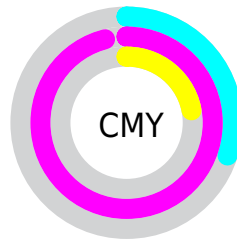
- Red (70%)
- Green (4%)
- Blue (78%)



- Red (70%)
- Yellow (4%)
- Blue (78%)



- Cyan (10%)
- Magenta (95%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (96%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289923782 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 4289923782 by changing the saturation by 10% instead.

 4289923782

 4289923782

4294967295

 4288020650

 4293876479

 4286120079

 4294932735

 4284219509

 4294940159

 4282384475

 4294947839

 4280549443

 4294955263

 4278190123

 4294962943

 4278190358

 4278190080

 4289923782

 4289923782

■ 4289855686

■ 4290059974

■ 4290196166

■ 4290332102

■ 4290468294

■ 4290604486

■ 4290740678

■ 4290876870

■ 4291012806

■ 4291148998

Harmonies

Analogous

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



4278213628



4289923782



4293132411

Triad

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



4289923782



4287389952



4278224552

Complementary

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



4289923782



4280141322

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.



4278223958



4289923782



4282283520

Square

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



4289923782



4291047936



4278222848



4278224106

Rectangle

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



4289923782



4293460039



4278222848



4278224526

Sweetspot

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



4289923782



4294490367



4278853830



4286272640



4278190080



4286611584

Same Dimension

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



4289923782



4293198079



4291168894



4284635747



4287824035



4280287268

Inverse Universe

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



4291168797



4294901786



4278896210



4284701275



4288872464



4280549380

Previews

White Background



This preview shows how the Android color 4289923782 looks on a white background.

Color Contrast Check

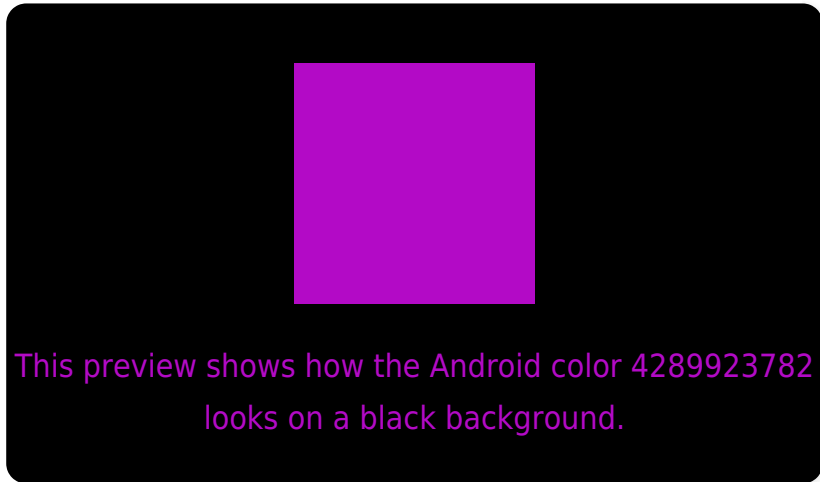
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289923782 Background



This preview shows how black text looks on a background with the Android color 4289923782.



This preview shows how white text looks on a background with the Android color 4289923782.

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



Trichromacy



Original Color

4289923782



Protanomaly

4282467793



Deuteranomaly

4283910334



Tritanomaly

4289344893

Monochromacy



Original Color

4289923782



Achromatopsia

4283585106



Achromatomaly

4285872252

CSS Examples

Text

The CSS property to change the color of the text to Android 4289923782 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(179, 10, 198)` looks like.

```
.text, #text, p{  
    color:rgb(179, 10, 198)  
}
```

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(179, 10, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 10, 198) }
```

Border

The CSS property to change the border of an element to Android 4289923782 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(179, 10, 198) }
```

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

```
.border{ border-color:rgb(179, 10, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 10, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 10, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 10, 198);  
box-shadow:4px 4px 4px 4px rgb(179, 10,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4289923782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 10, 198) }
```

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

```
.background{ background-color: rgb(179, 10,  
198) }
```

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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