

Converting Colors

Android(4289473731)

Have a look what the booklet for
Android(4289473731) contains.

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Color

Android(4289473731)

Conversions

Conversions Part 1

Format	Color
Hex	AC2CC3
RGB	172, 44, 195
RGB Percent	67%, 17%, 76%
CMY	0.3255, 0.8275, 0.2353
CMYK	0.12, 0.77, 0.00, 0.24
HSL	291°, 63%, 47%
HSV	291°, 77%, 76%
XYZ	27.7643, 14.5122, 52.9675
YIQ	99.4860, 27.8170, 74.0970

Conversions

Conversions Part 2

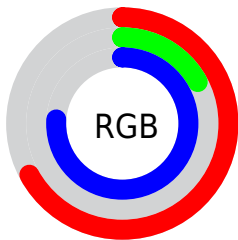
Format	Color
R_{YB}	172, 44, 195
Decimal	11283651
CIE _{Lab}	44.96, 69.00, -52.19
CIE _{LCh}	45, 86.520, 322.897
Yxy	14.5122, 0.2915, 0.1524
Android (android.graphics.Color)	4289473731 (0xFFAC2CC3)
YUV	99.4860, 47.0884, 63.5948
Hunter-Lab	38.0948, 63.4284, -55.7712

Details

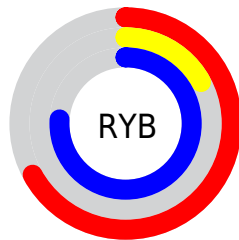
The Android color `4289473731` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4282630956`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4293355772`, and `4285726860` is the 20% darker color. If you saturate the color by 10%, you get `4289272003`, and if you desaturate by 10%, it is `4289675459`.

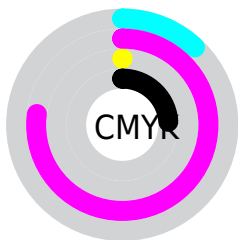
Distribution



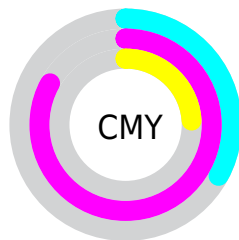
- Red (67%)
- Green (17%)
- Blue (76%)



- Red (67%)
- Yellow (17%)
- Blue (76%)



- Cyan (12%)
- Magenta (77%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (83%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289473731 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 4289473731 by changing the saturation by 10% instead.

 4289473731

 4289473731

4294967295

 4287561895

 4293355772

 4285726860

 4294936063

 4283891826

 4294943231

 4282122329

 4294950655

 4280287297

 4294958079

 4278190121

 4294965759

 4278190355

 4278190080

 4289473731

 4289473731

■ 4289272003

■ 4289675459

■ 4289070531

■ 4289876931

■ 4289003715

■ 4290078659

■ 4290280131

■ 4290481859

■ 4290683331

■ 4290885059

■ 4291086531

■ 4291288003

Harmonies

Analogous

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



4278214898



4289473731



4292608127

Triad

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



4289473731



4287652352



4278224801

Complementary

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



4289473731



4282630956

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.



4278224214



4289473731



4283201280

Square

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



4289473731



4290984448



4278223104



4278224350

Rectangle

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



4289473731



4293066831



4278223104



4278224777

Sweetspot

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



4289473731



4294230780



4281091523



4286209152



4278190080



4286611584

Same Dimension

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



4289473731



4292416252



4290981009



4284438369



4287103137



4280025121

Inverse Universe

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



4290980931



4294709813



4281123678



4284569433



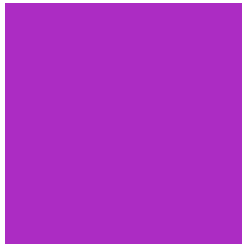
4288741400



4280352773

Previews

White Background



This preview shows how the Android color 4289473731 looks on a white background.

Color Contrast Check

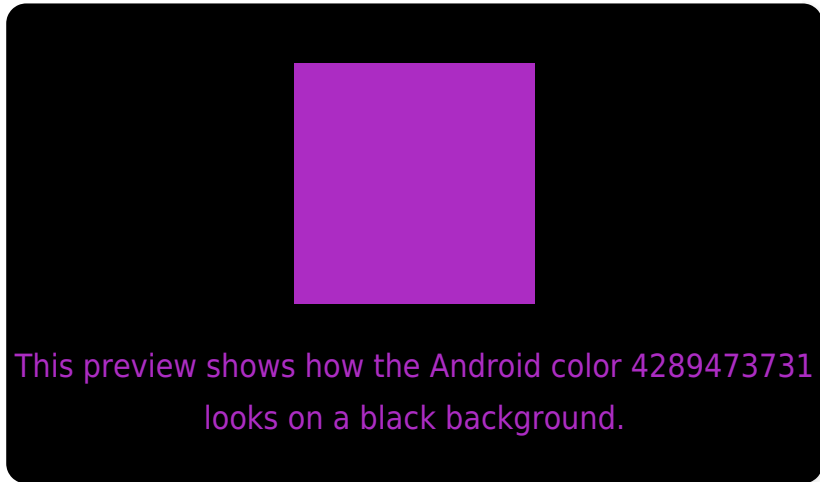
Large Text (above 18pt) WCAG AA ✓ Pass

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

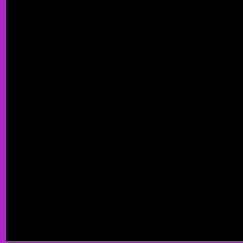
Any Text WCAG AA × Fail

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 4289473731 Background



This preview shows how black text looks on a background with the Android color 4289473731.



This preview shows how white text looks on a background with the Android color 4289473731.

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

4289473731



Protanomaly

4282340050



Deuteranomaly

4284241341



Tritanomaly

4288890497

Monochromacy



Original Color

4289473731



Achromatopsia

4284703587



Achromatomaly

4286467974

CSS Examples

Text

The CSS property to change the color of the text to Android 4289473731 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, 44, 195)` looks like.

```
.text, #text, p{  
    color:rgb(172, 44, 195)  
}
```

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, 44, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 44, 195) }
```

Border

The CSS property to change the border of an element to Android 4289473731 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, 44, 195) }
```

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

```
.border{ border-color:rgb(172, 44, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 44, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 44, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 44, 195);  
box-shadow:4px 4px 4px 4px rgb(172, 44,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289473731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 44, 195) }
```

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

```
.background{ background-color: rgb(172, 44,  
195) }
```

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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