

Converting Colors

Android(4289401245)

Have a look what the booklet for
Android(4289401245) contains.

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Color

Android(4289401245)

Conversions

Conversions Part 1

Format	Color
Hex	AB119D
RGB	171, 17, 157
RGB Percent	67%, 7%, 62%
CMY	0.3294, 0.9333, 0.3843
CMYK	0.00, 0.90, 0.08, 0.33
HSL	305°, 82%, 37%
HSV	305°, 90%, 67%
XYZ	23.0808, 11.4931, 32.9002
YIQ	79.0060, 46.8440, 76.1880

Conversions

Conversions Part 2

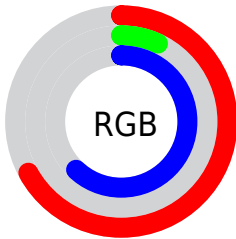
Format	Color
RYB	171, 17, 157
Decimal	11211165
CIELab	40.40, 68.84, -36.97
CIElCh	40, 78.141, 331.765
Yxy	11.4931, 0.3421, 0.1703
Android (android.graphics.Color)	4289401245 (0xFFAB119D)
YUV	79.0060, 38.4510, 80.6787
Hunter-Lab	33.9015, 62.1986, -33.8077

Details

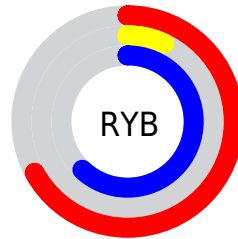
The Android color **4289401245** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279347999**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4293286100**, and **4285661289** is the 20% darker color. If you saturate the color by 10%, you get **4289396891**, and if you desaturate by 10%, it is **4289405599**.

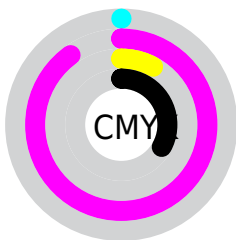
Distribution



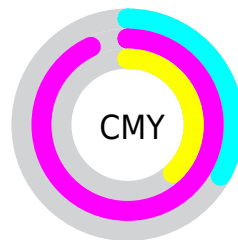
- Red (67%)
- Green (7%)
- Blue (62%)



- Red (67%)
- Yellow (7%)
- Blue (62%)



- Cyan (0%)
- Magenta (90%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (93%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289401245 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 4289401245 by changing the saturation by 10% instead.



4289401245



4289401245

4294967295



4287496323



4293286100



4285661289



4294931953



4283826256



4294939391



4282187833



4294946815



4280287266



4294954239



4278190088



4294961663



4278190080



4289401245



4289401245



4289396891



4289405599

 4289409952

 4289414306

 4289418659

 4289423013

 4289427622

 4289431976

 4289436329

 4289440683

Harmonies

Analogous

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



4283780046



4289401245



4291362911

Triad

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



4289401245



4285685248



4278221218

Complementary

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



4289401245



4279347999

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.



4278220897



4289401245



4281101824

Square

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



4289401245



4288889344



4278220058



4278220241

Rectangle

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



4289401245



4291297333



4278220058



4278221197

Sweetspot

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



4289401245



4292780760



4280160683



4285549677



4293980400



4285558896

Same Dimension

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



4289401245



4292739274



4289401169



4283911766



4288020617



4279697429

Inverse Universe

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



4289401245



4292739274



4279348075



4283911766



4288020617



4279697429

Previews

White Background



This preview shows how the Android color 4289401245 looks on a white background.

Color Contrast Check

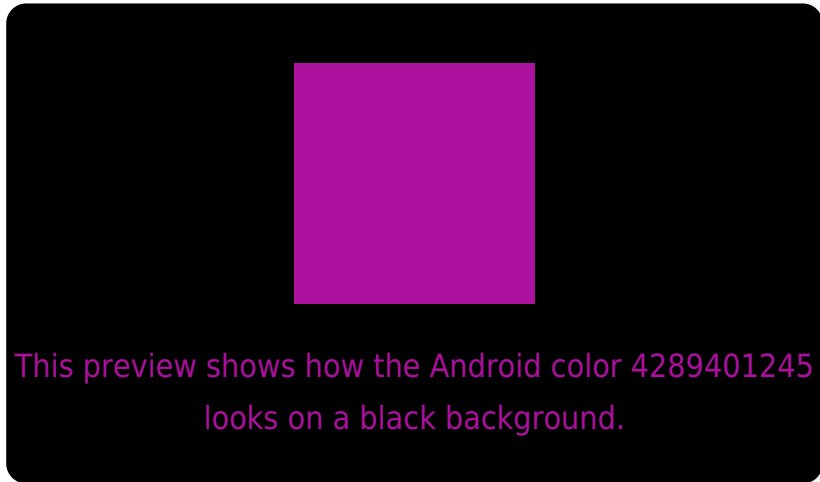
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289401245 Background



This preview shows how black text looks on a background with the Android color 4289401245.



This preview shows how white text looks on a background with the Android color 4289401245.

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
4289401245

Protanopia
4278214086

Deuteranopia
4282933652

Trichromacy



Original Color

4289401245



Protanomaly

4282270135



Deuteranomaly

4285285527



Tritanomaly

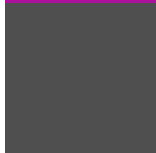
4289015396

Monochromacy



Original Color

4289401245



Achromatopsia

4283387727



Achromatomaly

4285544555

CSS Examples

Text

The CSS property to change the color of the text to Android 4289401245 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(171, 17, 157)` looks like.

```
.text, #text, p{  
  color:rgb(171, 17, 157)  
}
```

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(171, 17, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 17, 157) }
```

Border

The CSS property to change the border of an element to Android 4289401245 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(171, 17, 157) }
```

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

```
.border{ border-color:rgb(171, 17, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 17, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 17, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 17, 157);  
box-shadow:4px 4px 4px 4px rgb(171, 17,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4289401245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 17, 157) }
```

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

```
.background{ background-color: rgb(171, 17,  
157) }
```

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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