

Converting Colors

Android(4289597096)

Have a look what the booklet for
Android(4289597096) contains.

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Color

Android(4289597096)

Conversions

Conversions Part 1

Format	Color
Hex	AE0EA8
RGB	174, 14, 168
RGB Percent	68%, 5%, 66%
CMY	0.3176, 0.9451, 0.3412
CMYK	0.00, 0.92, 0.03, 0.32
HSL	302°, 85%, 37%
HSV	302°, 92%, 68%
XYZ	24.6805, 12.1399, 38.0882
YIQ	79.3960, 45.9260, 81.8140

Conversions

Conversions Part 2

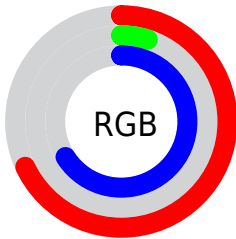
Format	Color
R_{YB}	174, 14, 168
Decimal	11407016
CIE _{Lab}	41.44, 71.41, -41.89
CIE _{LCh}	41, 82.792, 329.605
Yxy	12.1399, 0.3295, 0.1621
Android (android.graphics.Color)	4289597096 (0xFFAE0EA8)
YUV	79.3960, 43.6818, 82.9677
Hunter-Lab	34.8424, 65.4658, -40.4237

Details

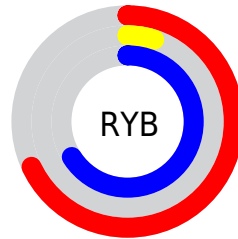
The Android color **4289597096** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279152148**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4293482720**, and **4285857907** is the 20% darker color. If you saturate the color by 10%, you get **4289593511**, and if you desaturate by 10%, it is **4289601449**.

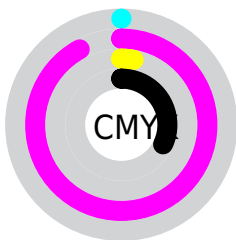
Distribution



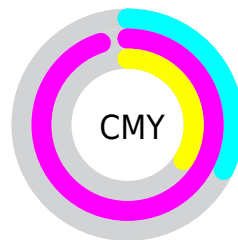
- Red (68%)
- Green (5%)
- Blue (66%)



- Red (68%)
- Yellow (5%)
- Blue (66%)



- Cyan (0%)
- Magenta (92%)
- Yellow (3%)
- Black (32%)



- Cyan (32%)
- Magenta (95%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289597096 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 4289597096 by changing the saturation by 10% instead.

 4289597096

 4289597096

4294967295

 4287692941

 4293482720

 4285857907

 4294932221

 4284022874

 4294939647

 4282318914

 4294947071

 4280418347

 4294954495

 4278190357

 4294961919

 4278190080

 4289597096

 4289597096

 4289593511

 4289601449

 4289606057

 4289610410

 4289615019

 4289619371

 4289623724

 4289628333

 4289632685

 4289637294

Harmonies

Analogous

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



4282929115



4289597096



4291887206

Triad

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



4289597096



4286144256



4278221988

Complementary

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



4289597096



4279152148

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.



4278221919



4289597096



4281430016

Square

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



4289597096



4289478400



4278220814



4278221273

Rectangle

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



4289597096



4291887162



4278220814



4278221966

Sweetspot

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



4289597096



4293108705



4279439022



4285746289



4294111986



4285756275

Same Dimension

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



4289597096



4293066970



4289597017



4283911766



4288020625



4279697430

Inverse Universe

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



4289597096



4293066970



4279152227



4283911766



4288020625



4279697430

Previews

White Background



This preview shows how the Android color 4289597096 looks on a white background.

Color Contrast Check

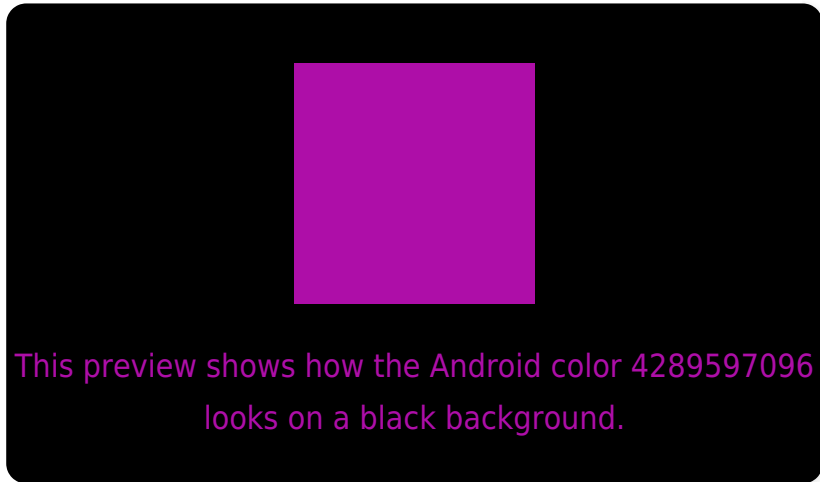
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289597096 Background



This preview shows how black text looks on a background with the Android color 4289597096.



This preview shows how white text looks on a background with the Android color 4289597096.

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
4289597096

Deuteranomaly
4285088930

Tritanomaly
4289212522

Monochromacy



Original Color
4289597096

Achromatopsia
4283387727

Achromatomaly
4285675375

CSS Examples

Text

The CSS property to change the color of the text to Android 4289597096 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(174, 14, 168)` looks like.

```
.text, #text, p{  
    color:rgb(174, 14, 168)  
}
```

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(174, 14, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 14, 168) }
```

Border

The CSS property to change the border of an element to Android 4289597096 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(174, 14, 168) }
```

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

```
.border{ border-color:rgb(174, 14, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 14, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 14, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 14, 168);  
box-shadow:4px 4px 4px 4px rgb(174, 14,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289597096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 14, 168) }
```

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

```
.background{ background-color: rgb(174, 14,  
168) }
```

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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