

Converting Colors

Android(4289619097)

Have a look what the booklet for
Android(4289619097) contains.

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Color

Android(4289619097)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AE6499 |
| RGB | 174, 100, 153 |
| RGB Percent | 68%, 39%, 60% |
| CMY | 0.3176, 0.6078, 0.4000 |
| CMYK | 0.00, 0.43, 0.12, 0.32 |
| HSL | 317°, 31%, 54% |
| HSV | 317°, 43%, 68% |
| XYZ | 27.7625, 20.4129, 32.6138 |
| YIQ | 128.1680, 27.0910, 32.1710 |

Conversions

Conversions Part 2

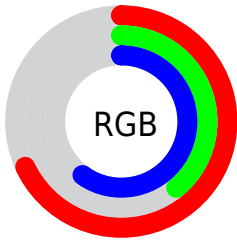
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 174, 100, 153 |
| Decimal | 11429017 |
| CIELab | 52.30, 37.35, -16.06 |
| CIElCh | 52, 40.654, 336.737 |
| Yxy | 20.4129, 0.3436, 0.2527 |
| Android (android.graphics.Color) | 4289619097 (0xFFAE6499) |
| YUV | 128.1680, 12.2422, 40.1947 |
| Hunter-Lab | 45.1807, 30.6181, -11.1723 |

Details

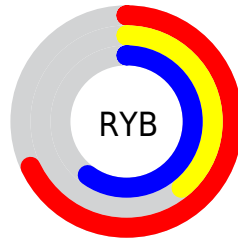
The Android color `4289619097` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284788345`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4293368271`, and `4286067302` is the 20% darker color. If you saturate the color by 10%, you get `4289614740`, and if you desaturate by 10%, it is `4289623454`.

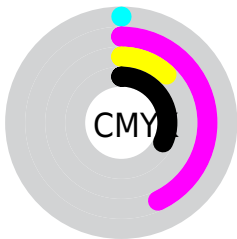
Distribution



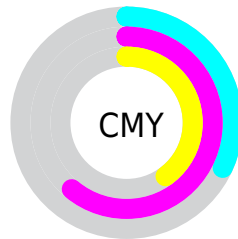
- Red (68%)
- Green (39%)
- Blue (60%)



- Red (68%)
- Yellow (39%)
- Blue (60%)



- Cyan (0%)
- Magenta (43%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289619097 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 4289619097 by changing the saturation by 10% instead.

 4289619097

 4289619097

4294967295

 4287843199

 4293368271

 4286067302

 4294948076

 4284356942

 4294955263

 4282712119

 4294962431

 4281204770

 4278714375

 4278190080

 4289619097

 4289619097

 4289614740

 4289623454

 4289610127

 4289628067

 4289605770

 4289632424

 4289601157

 4289637037

 4289596800

 4289641394

 4289593469

 4289645751

 4289650364

 4289654721

 4289658821

Harmonies

Analogous

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



4287263157



4289619097



4290666358

Triad

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



4289619097



4287266101



4278226341

Complementary

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



4289619097



4284788345

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.



4278226564



4289619097



4284843843

Square

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



4289619097



4289163580



4281568352



4278225084

Rectangle

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



4289619097



4290601567



4281568352



4278226587

Sweetspot

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



4289619097



4293117403



4286145710



4285751406



4294111986



4285756275

Same Dimension

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



4289619097



4293095362



4289619060



4283911764



4288020588



4279697424

Inverse Universe

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



4289619097



4293095362



4284788382



4283911764



4288020588



4279697424

Previews

White Background



This preview shows how the Android color 4289619097 looks on a white background.

Color Contrast Check

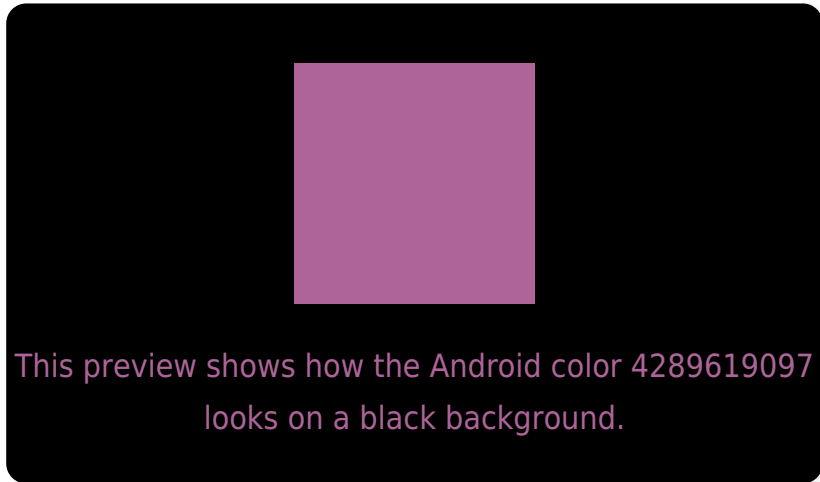
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

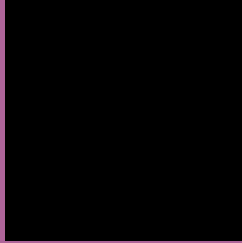
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289619097 Background



This preview shows how black text looks on a background with the Android color 4289619097.




This preview shows how white text looks on a background with the Android color 4289619097.

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





Tritanopia
4289358964

Trichromacy



Original Color
4289619097

Protanomaly
4287067044

Deuteranomaly
4287591062

Tritanomaly
4289423745

Monochromacy



Original Color
4289619097

Achromatopsia
4286611584

Achromatomaly
4287723145

CSS Examples

Text

The CSS property to change the color of the text to Android 4289619097 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, 100, 153)` looks like.

```
.text, #text, p{  
    color:rgb(174, 100, 153)  
}
```

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, 100, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 100, 153) }
```

Border

The CSS property to change the border of an element to Android 4289619097 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, 100, 153) }
```

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

```
.border{ border-color:rgb(174, 100, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 100, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 100, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 100, 153);  
box-shadow:4px 4px 4px 4px rgb(174, 100,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4289619097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 100, 153) }
```

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

```
.background{ background-color: rgb(174,  
100, 153) }
```

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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