

Converting Colors

Android(4289749147)

Have a look what the booklet for
Android(4289749147) contains.

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Color

Android(4289749147)

Conversions

Conversions Part 1

Format	Color
Hex	B0609B
RGB	176, 96, 155
RGB Percent	69%, 38%, 61%
CMY	0.3098, 0.6235, 0.3922
CMYK	0.00, 0.45, 0.12, 0.31
HSL	316°, 34%, 53%
HSV	316°, 45%, 69%
XYZ	28.0038, 19.9624, 33.3875
YIQ	126.6460, 28.7410, 35.3090

Conversions

Conversions Part 2

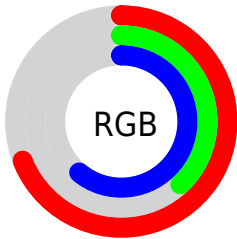
Format	Color
R_{YB}	176, 96, 155
Decimal	11559067
CIE _{Lab}	51.79, 40.49, -17.98
CIE _{LCh}	52, 44.301, 336.056
Yxy	19.9624, 0.3442, 0.2454
Android (android.graphics.Color)	4289749147 (0xFFB0609B)
YUV	126.6460, 13.9785, 43.2835
Hunter-Lab	44.6793, 33.6901, -13.0301

Details

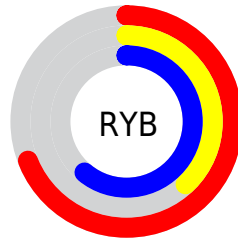
The Android color **4289749147** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284526709**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4293498322**, and **4286131560** is the 20% darker color. If you saturate the color by 10%, you get **4289744534**, and if you desaturate by 10%, it is **4289753760**.

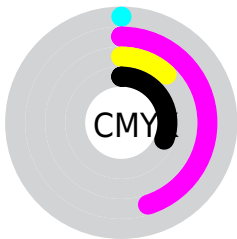
Distribution



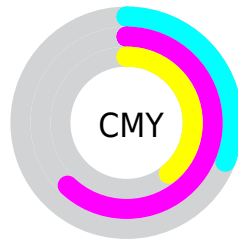
- Red (69%)
- Green (38%)
- Blue (61%)



- Red (69%)
- Yellow (38%)
- Blue (61%)



- Cyan (0%)
- Magenta (45%)
- Yellow (12%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289749147 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 4289749147 by changing the saturation by 10% instead.



4289749147



4289749147

4294967295



4287907713



4293498322



4286131560



4294947054



4284420687



4294954239



4282777656



4294961663



4281270307



4278779914



4278190080



4289749147



4289749147



4289744534



4289753760

 4289740178

 4289758116

 4289735565

 4289762729

 4289731209

 4289767085

 4289726596

 4289771698

 4289724546

 4289776311

 4289780667

 4289785280

 4289789637

Harmonies

Analogous

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



4287131321



4289749147



4290861685

Triad

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



4289749147



4287265836



4278226343

Complementary

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



4289749147



4284526709

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.



4278226562



4289749147



4284646971

Square

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



4289749147



4289293877



4280781915



4278225088

Rectangle

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



4289749147



4290862428



4280781915



4278226588

Sweetspot

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



4289749147



4293314013



4285817008



4285751150



4294111986



4285756275

Same Dimension

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



4289749147



4293289924



4289749108



4284043351



4288217201



4279894035

Inverse Universe

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



4289749147



4293289924



4284526748



4284043351



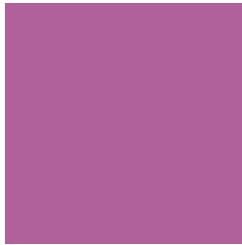
4288217201



4279894035

Previews

White Background



This preview shows how the Android color 4289749147 looks on a white background.

Color Contrast Check

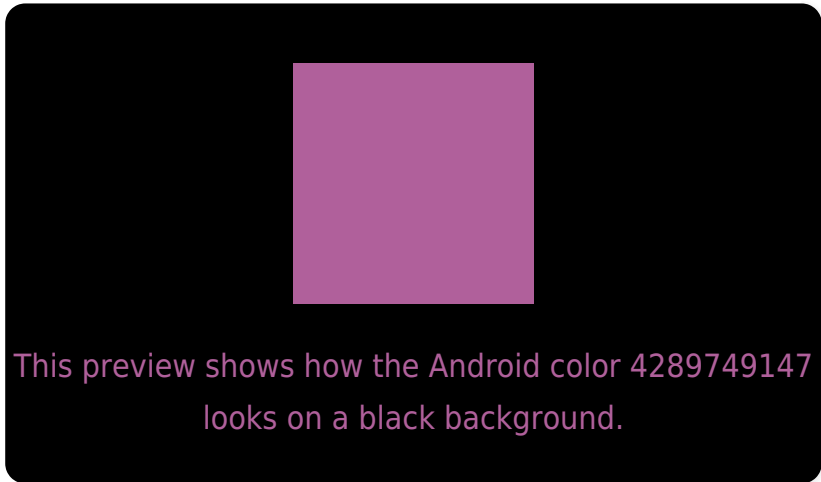
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289749147 Background



This preview shows how black text looks on a background with the Android color 4289749147.



This preview shows how white text looks on a background with the Android color 4289749147.

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
4289749147

Protanomaly
4286935463

Deuteranomaly
4287525016

Tritanomaly
4289554048

Monochromacy



Original Color
4289749147

Achromatopsia
4286545791

Achromatomaly
4287722633

CSS Examples

Text

The CSS property to change the color of the text to Android 4289749147 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(176, 96, 155)` looks like.

```
.text, #text, p{  
    color:rgb(176, 96, 155)  
}
```

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(176, 96, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 96, 155) }
```

Border

The CSS property to change the border of an element to Android 4289749147 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(176, 96, 155) }
```

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

```
.border{ border-color:rgb(176, 96, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 96, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 96, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 96, 155);  
box-shadow:4px 4px 4px 4px rgb(176, 96,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4289749147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 96, 155) }
```

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

```
.background{ background-color: rgb(176, 96,  
155) }
```

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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