

Converting Colors

Android(4290148079)

Have a look what the booklet for
Android(4290148079) contains.

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Color

Android(4290148079)

Conversions

Conversions Part 1

Format	Color
Hex	B676EF
RGB	182, 118, 239
RGB Percent	71%, 46%, 94%
CMY	0.2863, 0.5373, 0.0627
CMYK	0.24, 0.51, 0.00, 0.06
HSL	272°, 79%, 70%
HSV	272°, 51%, 94%
XYZ	41.3498, 29.1339, 85.1054
YIQ	150.9300, -0.6970, 51.1990

Conversions

Conversions Part 2

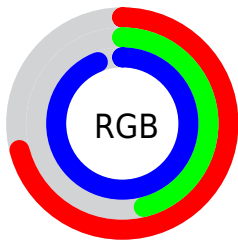
Format	Color
R _Y B	182, 118, 239
Decimal	11957999
CIE Lab	60.90, 47.40, -51.65
CIE LCh	61, 70.099, 312.545
Yxy	29.1339, 0.2658, 0.1872
Android (android.graphics.Color)	4290148079 (0xFFB676EF)
YUV	150.9300, 43.4185, 27.2484
Hunter-Lab	53.9759, 42.2875, -55.7012

Details

The Android color `4290148079` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289720182`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293963007`, and `4286464950` is the 20% darker color. If you saturate the color by 10%, you get `4289421039`, and if you desaturate by 10%, it is `4290875119`.

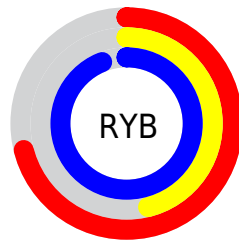
Distribution



Red (71%)

Green (46%)

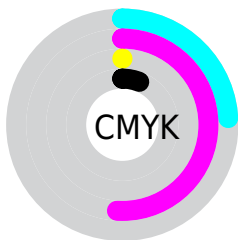
Blue (94%)



Red (71%)

Yellow (46%)

Blue (94%)

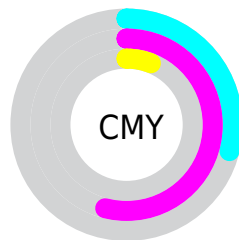


Cyan (24%)

Magenta (51%)

Yellow (0%)

Black (6%)



Cyan (29%)

Magenta (54%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290148079 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 4290148079 by changing the saturation by 10% instead.

 4290148079

 4290148079

4294967295

 4288306386

 4293963007

 4286464950

 4294953215

 4284688795

 4294960383

 4282846592

 4281008231

 4279304270

 4278190134

 4278190624

 4278190084


 4290148079

 4290148079

 4289421039

 4290875119

 4288628463

 4291667695

 4287901423

 4292394735

 4287174383

 4293121775

 4286447855

 4293848559

 4294639599

 4294967279

Harmonies

Analogous

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



4281242367



4290148079



4293876410

Triad

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



4290148079



4291658496



4278235052

Complementary

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



4290148079



4289720182

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.



4278234475



4290148079



4288190464

Square

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



4290148079



4294141761



4283475501



4278234598

Rectangle

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



4290148079



4294922640



4283475501



4278235031

Sweetspot

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



4290148079



4293777919



4285968623



4285884800



4278190080



4286611584

Same Dimension

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



4290148079



4290143231



4293883629



4285688952



4284547256



4280156216

Inverse Universe

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



4293883567



4294927277



4285984632



4286082162



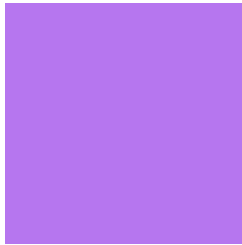
4290248790



4281860122

Previews

White Background



This preview shows how the Android color 4290148079 looks on a white background.

Color Contrast Check

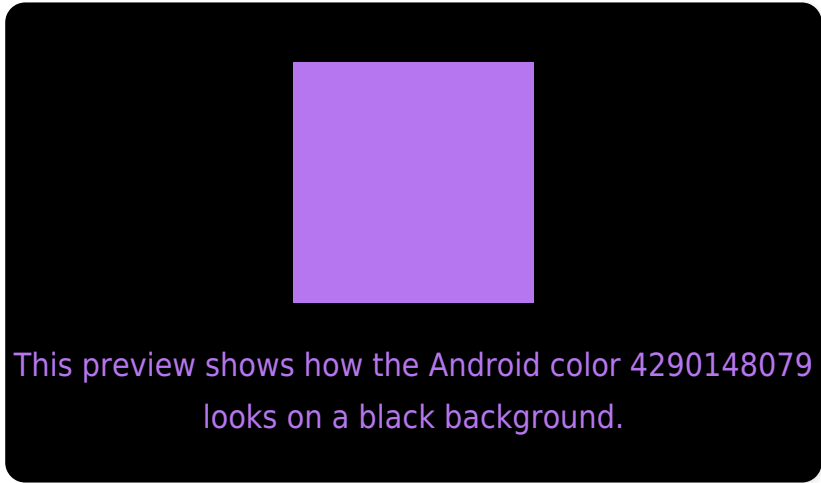
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290148079 Background



This preview shows how black text looks on a background with the Android color 4290148079.




This preview shows how white text looks on a background with the Android color 4290148079.

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
4289170582

Trichromacy



Original Color
4290148079



Protanomaly
4286613241



Deuteranomaly
4286679275



Tritanomaly
4289496246

Monochromacy



Original Color
4290148079



Achromatopsia
4288124823



Achromatomaly
4288842679

CSS Examples

Text

The CSS property to change the color of the text to Android 4290148079 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(182, 118, 239)` looks like.

```
.text, #text, p{  
    color:rgb(182, 118, 239)  
}
```

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(182, 118, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 118, 239) }
```

Border

The CSS property to change the border of an element to Android 4290148079 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(182, 118, 239) }
```

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

```
.border{ border-color:rgb(182, 118, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 118, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 118, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 118, 239); box-shadow:4px 4px 4px 4px rgb(182, 118, 239) }
```

Background

The CSS property to change the background color of an element to Android 4290148079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 118, 239) }
```

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

```
.background{ background-color: rgb(182,  
118, 239) }
```

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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