

Converting Colors

Android(4290351047)

Have a look what the booklet for
Android(4290351047) contains.

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Color

Android(4290351047)

Conversions

Conversions Part 1

Format	Color
Hex	B98FC7
RGB	185, 143, 199
RGB Percent	73%, 56%, 78%
CMY	0.2745, 0.4392, 0.2196
CMYK	0.07, 0.28, 0.00, 0.22
HSL	285°, 33%, 67%
HSV	285°, 28%, 78%
XYZ	40.1388, 34.0827, 58.4959
YIQ	161.9420, 7.0560, 26.3200

Conversions

Conversions Part 2

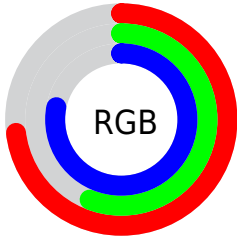
Format	Color
RYB	185, 143, 199
Decimal	12160967
CIELab	65.03, 25.87, -22.88
CIELCh	65, 34.537, 318.504
Yxy	34.0827, 0.3024, 0.2568
Android (android.graphics.Color)	4290351047 (0xFFB98FC7)
YUV	161.9420, 18.2696, 20.2219
Hunter-Lab	58.3804, 20.5601, -18.5410

Details

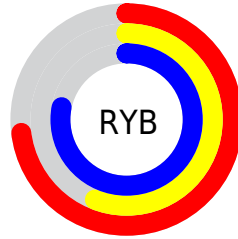
The Android color `4290351047` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288530319`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294100479`, and `4286798993` is the 20% darker color. If you saturate the color by 10%, you get `4290018247`, and if you desaturate by 10%, it is `4290683847`.

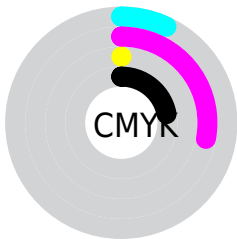
Distribution



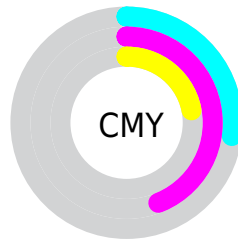
- Red (73%)
- Green (56%)
- Blue (78%)



- Red (73%)
- Yellow (56%)
- Blue (78%)



- Cyan (7%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290351047 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 4290351047 by changing the saturation by 10% instead.

 4290351047

 4290351047

4294967295

 4288574892

 4294100479

 4286798993

 4294959615

 4285088887

4294967039

 4283510110

 4281931590

 4280418352

 4278190106

 4278190080

 4290351047

 4290351047

4290018247

4290683847

4289685447

4291016647

4289352647

4291349447

4289019847

4291682247

4288687303

4292015047

4288354503

4292345799

4288021703

4292673479

4287955143

4293001159

4293328839

Harmonies

Analogous

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



4287666904



4290351047



4291987371

Triad

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



4290351047



4290615393



4281118384

Complementary

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



4290351047



4288530319

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.



4283805328



4290351047



4288651874

Square

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



4290351047



4291988849



4286359924



4281117643

Rectangle

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



4290351047



4292511382



4286359924



4281970598

Sweetspot

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



4290351047



4294634495



4287602119



4286346112



4278190080



4286611584

Same Dimension

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



4290351047



4293503231



4291268537



4284570211



4286185635



4279959588

Inverse Universe

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



4291268509



4294944958



4287612829



4284701276



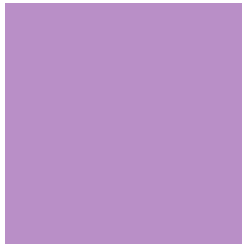
4288872489



4280549385

Previews

White Background



This preview shows how the Android color 4290351047 looks on a white background.

Color Contrast Check

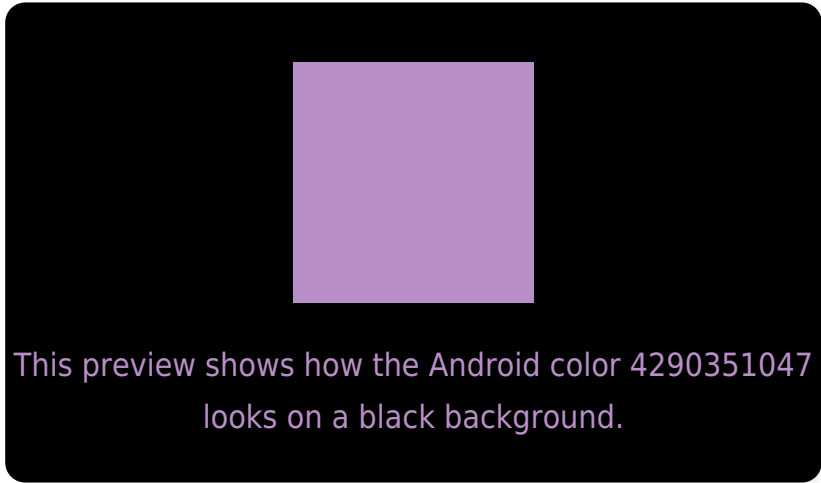
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290351047 Background



This preview shows how black text looks on a background with the Android color 4290351047.



This preview shows how white text looks on a background with the Android color 4290351047.

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
4289959586

Trichromacy



Original Color
4290351047

Protanomaly
4288649165

Deuteranomaly
4289042374

Tritanomaly
4290089903

Monochromacy



Original Color
4290351047

Achromatopsia
4288848546

Achromatomaly
4289371055

CSS Examples

Text

The CSS property to change the color of the text to Android 4290351047 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(185, 143, 199)` looks like.

```
.text, #text, p{  
    color:rgb(185, 143, 199)  
}
```

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(185, 143, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 143, 199) }
```

Border

The CSS property to change the border of an element to Android 4290351047 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(185, 143, 199) }
```

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

```
.border{ border-color:rgb(185, 143, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 143, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 143, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 143, 199);  
box-shadow:4px 4px 4px 4px rgb(185, 143,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4290351047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 143, 199) }
```

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

```
.background{ background-color: rgb(185,  
143, 199) }
```

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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