

Converting Colors

Android(4290287047)

Have a look what the booklet for
Android(4290287047) contains.

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Color

Android(4290287047)

Conversions

Conversions Part 1

Format	Color
Hex	B895C7
RGB	184, 149, 199
RGB Percent	72%, 58%, 78%
CMY	0.2784, 0.4157, 0.2196
CMYK	0.08, 0.25, 0.00, 0.22
HSL	282°, 31%, 68%
HSV	282°, 25%, 78%
XYZ	40.8234, 35.8088, 58.7930
YIQ	165.1650, 4.8100, 22.9700

Conversions

Conversions Part 2

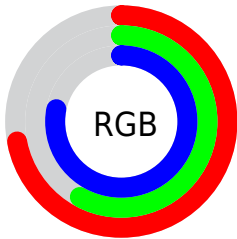
Format	Color
RYB	184, 149, 199
Decimal	12096967
CIELab	66.37, 22.19, -20.84
CIELCh	66, 30.440, 316.799
Yxy	35.8088, 0.3014, 0.2644
Android (android.graphics.Color)	4290287047 (0xFFB895C7)
YUV	165.1650, 16.6807, 16.5183
Hunter-Lab	59.8404, 17.0528, -16.3639

Details

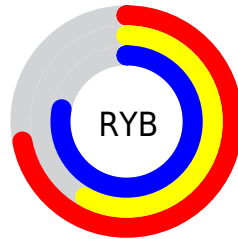
The Android color `4290287047` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288989077`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293970943`, and `4286734993` is the 20% darker color. If you saturate the color by 10%, you get `4289888711`, and if you desaturate by 10%, it is `4290685383`.

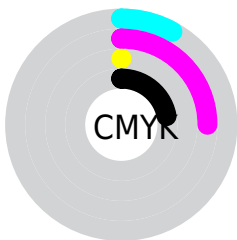
Distribution



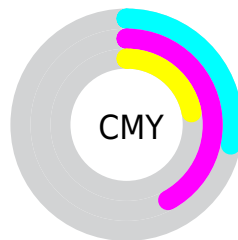
- Red (72%)
- Green (58%)
- Blue (78%)



- Red (72%)
- Yellow (58%)
- Blue (78%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290287047 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 4290287047 by changing the saturation by 10% instead.

 4290287047

 4290287047

4294967295

 4288510892

 4293970943

 4286734993

 4294961407

 4285090423

 4283446110

 4281933127

 4280420144

 4278190107

 4278190080

 4290287047

 4290287047

4289888711

4290685383

4289490375

4291083719

4289092039

4291482055

4288693703

4291880391

4288295623

4292278727

4287897287

4292673479

4287498951

4293066695

4287299783

4293459911

4293853127

Harmonies

Analogous

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



4287930325



4290287047



4291858095

Triad

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



4290287047



4290747500



4283150512

Complementary

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



4290287047



4288989077

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.



4284854420



4290287047



4289045869

Square

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



4290287047



4291990395



4287016059



4283084488

Rectangle

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



4290287047



4292316572



4287016059



4283609255

Sweetspot

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



4290287047



4294568959



4287997127



4286346112



4278190080



4286611584

Same Dimension

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



4290287047



4293440511



4291270077



4284504675



4285661347



4279828516

Inverse Universe

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



4291270052



4294947785



4288006047



4284701276



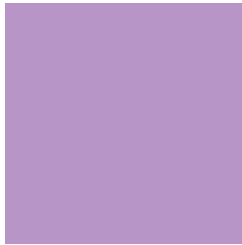
4288872497



4280549387

Previews

White Background



This preview shows how the Android color 4290287047 looks on a white background.

Color Contrast Check

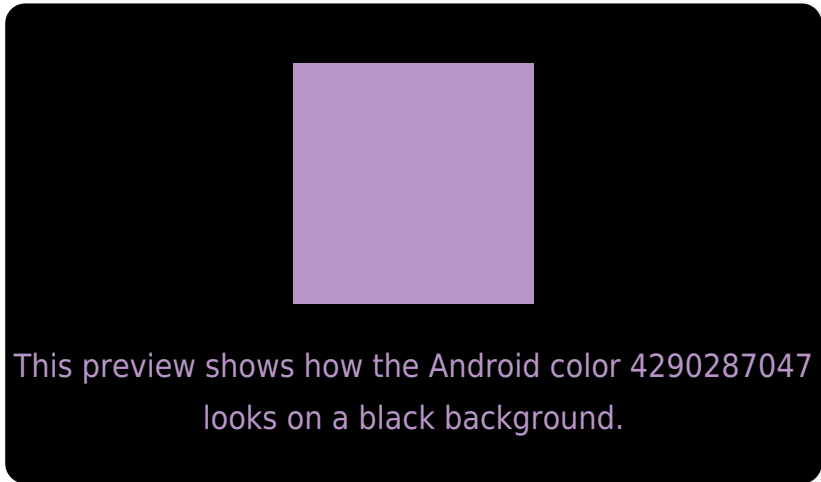
Large Text (above 18pt) WCAG AA × Fail

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

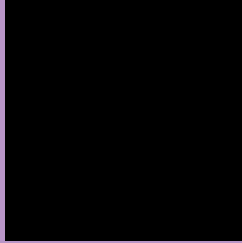
Any Text WCAG AA ✓ Pass

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 4290287047 Background



This preview shows how black text looks on a background with the Android color 4290287047.



This preview shows how white text looks on a background with the Android color 4290287047.

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



Original Color
4290287047

Protanopia
4288061647

Deuteranopia
4288650949



Tritanopia
4289960871

Trichromacy



Original Color
4290287047

Protanomaly
4288847052

Deuteranomaly
4289240006

Tritanomaly
4290091443

Monochromacy



Original Color
4290287047

Achromatopsia
4289045925

Achromatomaly
4289503153

CSS Examples

Text

The CSS property to change the color of the text to Android 4290287047 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(184, 149, 199)` looks like.

```
.text, #text, p{  
    color:rgb(184, 149, 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(184, 149, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 149, 199) }
```

Border

The CSS property to change the border of an element to Android 4290287047 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(184, 149, 199) }
```

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

```
.border{ border-color:rgb(184, 149, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 149, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 149, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 149, 199);  
box-shadow:4px 4px 4px 4px rgb(184, 149,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4290287047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 149, 199) }
```

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

```
.background{ background-color: rgb(184,  
149, 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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