

Converting Colors

Android(4290747091)

Have a look what the booklet for
Android(4290747091) contains.

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Color

Android(4290747091)

Conversions

Conversions Part 1

Format	Color
Hex	BF9AD3
RGB	191, 154, 211
RGB Percent	75%, 60%, 83%
CMY	0.2510, 0.3961, 0.1725
CMYK	0.09, 0.27, 0.00, 0.17
HSL	279°, 39%, 72%
HSV	279°, 27%, 83%
XYZ	44.7993, 38.8907, 66.7735
YIQ	171.5610, 3.7550, 25.5710

Conversions

Conversions Part 2

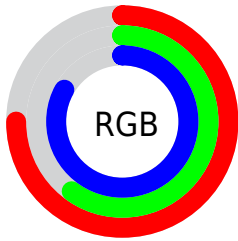
Format	Color
R_{YB}	191, 154, 211
Decimal	12557011
CIE _{Lab}	68.67, 24.15, -23.93
CIE _{LCh}	69, 34.002, 315.260
Yxy	38.8907, 0.2977, 0.2585
Android (android.graphics.Color)	4290747091 (0xFFBF9AD3)
YUV	171.5610, 19.4434, 17.0480
Hunter-Lab	62.3624, 19.0949, -19.8301

Details

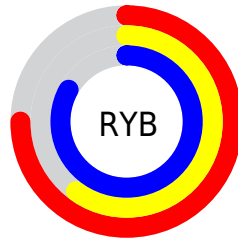
The Android color `4290747091` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289647514`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294496767`, and `4287195036` is the 20% darker color. If you saturate the color by 10%, you get `4290282963`, and if you desaturate by 10%, it is `4291211219`.

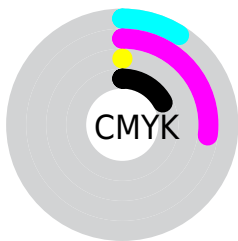
Distribution



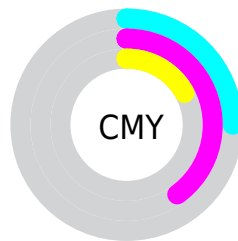
- Red (75%)
- Green (60%)
- Blue (83%)



- Red (75%)
- Yellow (60%)
- Blue (83%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290747091 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 4290747091 by changing the saturation by 10% instead.

 4290747091

 4290747091

4294967295

 4288970935

 4294496767

 4287195036

 4294962687

 4285484674

 4283840361

 4282261840

 4280748857

 4279435300

 4278190091

 4278190080

 4290747091

 4290747091

 4290282963

 4291211219

 4289753299

 4291740883

 4289289171

 4292205011

 4288759507

 4292734675

 4288295379

 4293197779

 4287830995

 4293656531

 4287301331

 4294180819

 4287168723

 4294639571

 4294967251

Harmonies

Analogous

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



4287997411



4290747091



4292514488

Triad

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



4290747091



4291469420



4282497207

Complementary

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



4290747091



4289647514

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.



4284790679



4290747091



4289571691

Square

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



4290747091



4292777597



4287279995



4282169042

Rectangle

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



4290747091



4293103779



4287279995



4283218092

Sweetspot

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



4290747091



4294503423



4288327635



4286280576



4278190080



4286611584

Same Dimension

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



4290747091



4293045759



4292057803



4284833385



4285333672



4279894057

Inverse Universe

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



4292057774



4294946250



4288336802



4285095522



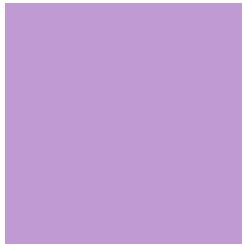
4289200187



4280877070

Previews

White Background



This preview shows how the Android color 4290747091 looks on a white background.

Color Contrast Check

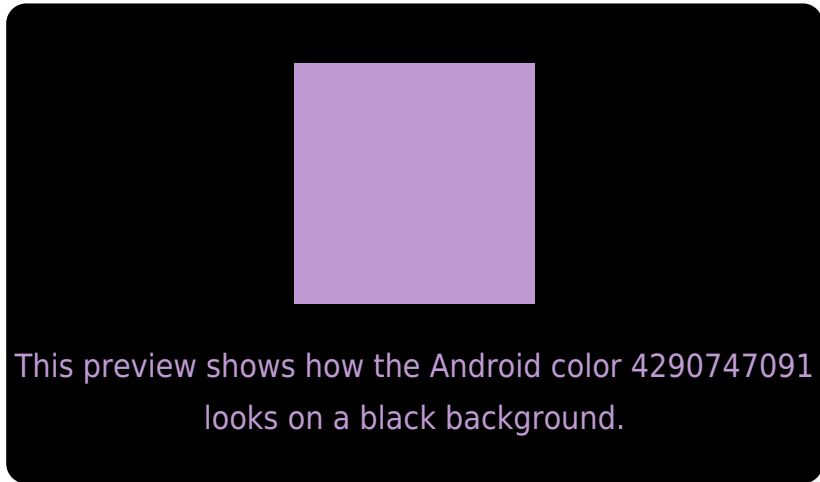
Large Text (above 18pt) WCAG AA × Fail

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 4290747091 Background



This preview shows how black text looks on a background with the Android color 4290747091.



This preview shows how white text looks on a background with the Android color 4290747091.

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
4290747091

Protanopia
4288259804

Deuteranopia
4288914641

Trichromacy



Original Color
4290747091

Protanomaly
4289176281

Deuteranomaly
4289568978

Tritanomaly
4290485947

Monochromacy



Original Color
4290747091

Achromatopsia
4289506476

Achromatomaly
4289963450

CSS Examples

Text

The CSS property to change the color of the text to Android 4290747091 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(191, 154, 211)` looks like.

```
.text, #text, p{  
    color:rgb(191, 154, 211)  
}
```

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(191, 154, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 154, 211) }
```

Border

The CSS property to change the border of an element to Android 4290747091 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(191, 154, 211) }
```

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

```
.border{ border-color:rgb(191, 154, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 154, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 154, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 154, 211);  
box-shadow:4px 4px 4px 4px rgb(191, 154,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290747091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 154, 211) }
```

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

```
.background{ background-color: rgb(191,  
154, 211) }
```

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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