

Converting Colors

Android(4290741731)

Have a look what the booklet for
Android(4290741731) contains.

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Color

Android(4290741731)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BF85E3 |
| RGB | 191, 133, 227 |
| RGB Percent | 75%, 52%, 89% |
| CMY | 0.2510, 0.4784, 0.1098 |
| CMYK | 0.16, 0.41, 0.00, 0.11 |
| HSL | 277°, 63%, 71% |
| HSV | 277°, 41%, 89% |
| XYZ | 43.7385, 33.3975, 76.8141 |
| YIQ | 161.0580, 4.3940, 41.5300 |

Conversions

Conversions Part 2

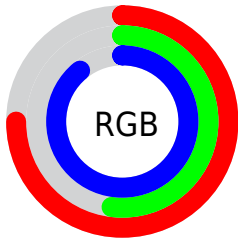
| Format | Color |
|-------------------------------------|--|
| RYB | 191, 133, 227 |
| Decimal | 12551651 |
| CIELab | 64.48, 39.12, -39.28 |
| CIElCh | 64, 55.438, 314.881 |
| Yxy | 33.3975, 0.2841, 0.2169 |
| Android (android.graphics.Color) | 4290741731 (0xFFBF85E3) |
| YUV | 161.0580, 32.5094, 26.2591 |
| Hunter-Lab | 57.7905, 33.9635, -38.3538 |

Details

The Android color `4290741731` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289323909`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294556671`, and `4287124139` is the 20% darker color. If you saturate the color by 10%, you get `4290146019`, and if you desaturate by 10%, it is `4291337443`.

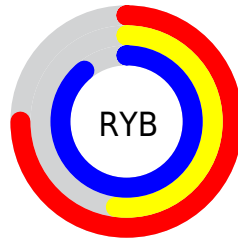
Distribution



Red (75%)

Green (52%)

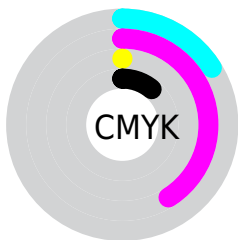
Blue (89%)



Red (75%)

Yellow (52%)

Blue (89%)

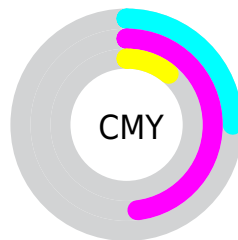


Cyan (16%)

Magenta (41%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (48%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290741731 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 4290741731 by changing the saturation by 10% instead.

 4290741731

 4290741731

4294967295

 4288900039

 4294556671

 4287124139

 4294957055

 4285348240

 4294964479

 4283638134

 4281992797

 4280352837

 4278190126

 4278190360

 4278190080

 4290741731

 4290741731

 4290146019

 4291337443

 4289616099

 4291867363

 4289020387

 4292463075

 4288424675

 4293058787

 4287894499

 4293588963

 4287365347

 4294180835

 4294770659

 4294967267

Harmonies

Analogous

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



4285635068



4290741731



4293555384

Triad

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



4290741731



4291662137



4278236596

Complementary

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



4290741731



4289323909

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.



4278236033



4290741731



4288717110

Square

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



4290741731



4293688920



4285050195



4278235873

Rectangle

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



4290741731



4294340758



4285050195



4278236579

Sweetspot

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



4290741731



4294172927



4286949859



4286148224



4278190080



4286611584

Same Dimension

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



4290741731



4291723519



4293101016



4285425523



4285399219



4280221747

Inverse Universe

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



4293100969



4294934704



4286964624



4285753196



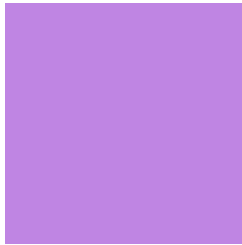
4289921092



4281532436

Previews

White Background



This preview shows how the Android color 4290741731 looks on a white background.

Color Contrast Check

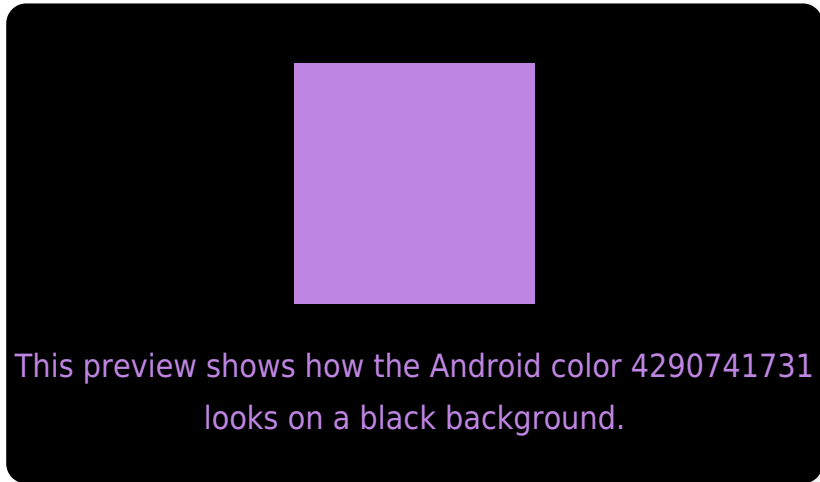
Large Text (above 18pt) WCAG AA × Fail

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 4290741731 Background



This preview shows how black text looks on a background with the Android color 4290741731.



This preview shows how white text looks on a background with the Android color 4290741731.

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
4290024607

Trichromacy



Original Color
4290741731



Protanomaly
4287927022



Deuteranomaly
4288254944



Tritanomaly
4290285496

Monochromacy



Original Color
4290741731



Achromatopsia
4288782753



Achromatomaly
4289501113

CSS Examples

Text

The CSS property to change the color of the text to Android 4290741731 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, 133, 227)` looks like.

```
.text, #text, p{  
    color:rgb(191, 133, 227)  
}
```

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, 133, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 133, 227) }
```

Border

The CSS property to change the border of an element to Android 4290741731 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, 133, 227) }
```

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

```
.border{ border-color:rgb(191, 133, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 133, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 133, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 133, 227);  
box-shadow:4px 4px 4px 4px rgb(191, 133,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290741731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 133, 227) }
```

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

```
.background{ background-color: rgb(191,  
133, 227) }
```

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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