

Converting Colors

Android(4290621683)

Have a look what the booklet for
Android(4290621683) contains.

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Color

Android(4290621683)

Conversions

Conversions Part 1

Format	Color
Hex	BDB0F3
RGB	189, 176, 243
RGB Percent	74%, 69%, 95%
CMY	0.2588, 0.3098, 0.0471
CMYK	0.22, 0.28, 0.00, 0.05
HSL	252°, 74%, 82%
HSV	252°, 28%, 95%
XYZ	52.6893, 48.3405, 91.3477
YIQ	187.5250, -13.7590, 23.5930

Conversions

Conversions Part 2

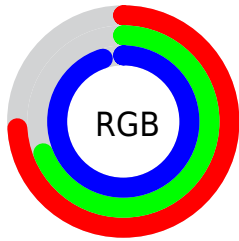
Format	Color
RYB	189, 176, 243
Decimal	12431603
CIELab	75.04, 18.33, -31.67
CIELCh	75, 36.586, 300.062
Yxy	48.3405, 0.2739, 0.2513
Android (android.graphics.Color)	4290621683 (0xFFBDB0F3)
YUV	187.5250, 27.3492, 1.2936
Hunter-Lab	69.5274, 13.5981, -29.2283

Details

The Android color `4290621683` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293325744`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294371583`, and `4287069115` is the 20% darker color. If you saturate the color by 10%, you get `4289304819`, and if you desaturate by 10%, it is `4291938547`.

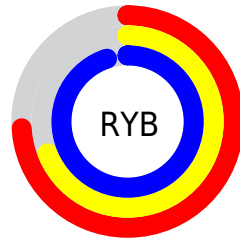
Distribution



Red (74%)

Green (69%)

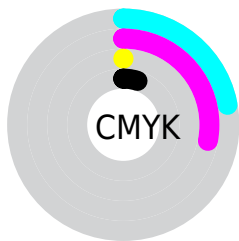
Blue (95%)



Red (74%)

Yellow (69%)

Blue (95%)

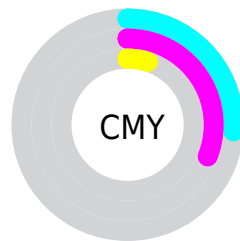


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290621683 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 4290621683 by changing the saturation by 10% instead.

 4290621683

 4290621683

4294967295

 4288779734

 4294371583

 4287069115

 4285293471

 4283648901

 4282004588

 4280360787

 4278651196


 4278190629

 4278190350

 4290621683

 4290621683

 4289304819

 4291938547

 4288053235

 4293190131

 4286736371


 4294506995

 4285485043

 4294967283

 4284168179

 4282851059

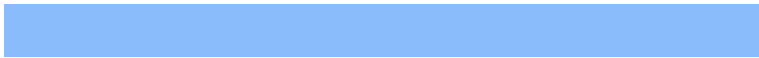
 4281599731

 4281270515

Harmonies

Analogous

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



4287282428



4290621683



4293109211

Triad

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



4290621683



4293634943



4284206008

Complementary

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



4290621683



4293325744

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.



4286892182



4290621683



4291802997

Square

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



4290621683



4294615705



4289511805



4282305241

Rectangle

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



4290621683



4294156485



4289511805



4285123244

Sweetspot

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



4290621683



4293913599



4289783795



4285887360



4278190080



4286611584

Same Dimension

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



4290621683



4290489343



4292784371



4285623930



4280549562



4278911035

Inverse Universe

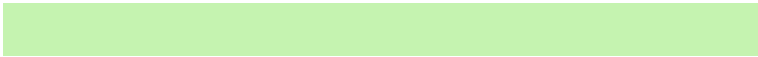
The Inverse Universe completely reimagines the original color for something new.



4294160614



4294945775



4291163056



4286213752



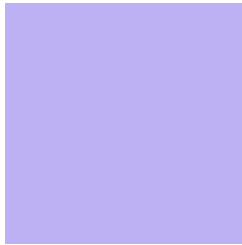
4290379926



4282056751

Previews

White Background



This preview shows how the Android color 4290621683 looks on a white background.

Color Contrast Check

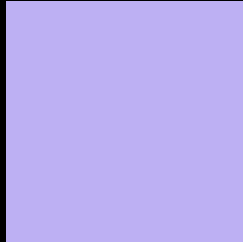
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290621683 looks on a 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 4290621683 Background



This preview shows how black text looks on a background with the Android color 4290621683.



This preview shows how white text looks on a background with the Android color 4290621683.

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



Trichromacy



Original Color
4290621683

Protanomaly
4289639670

Deuteranomaly
4289901810

Tritanomaly
4290295255

Monochromacy



Original Color
4290621683

Achromatopsia
4290559164

Achromatomaly
4290558160

CSS Examples

Text

The CSS property to change the color of the text to Android 4290621683 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(189, 176, 243)` looks like.

```
.text, #text, p{  
    color:rgb(189, 176, 243)  
}
```

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(189, 176, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 176, 243) }
```

Border

The CSS property to change the border of an element to Android 4290621683 is called "border". The border property can be set on classes, ids or directly on the HTML element.

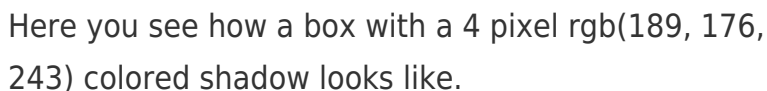
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 176, 243) }
```

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

```
.border{ border-color:rgb(189, 176, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 176, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 176, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 176, 243); box-shadow:4px 4px 4px 4px rgb(189, 176, 243) }
```

Background

The CSS property to change the background color of an element to Android 4290621683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 176, 243) }
```

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

```
.background{ background-color: rgb(189,  
176, 243) }
```

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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