

Converting Colors

Android(4290492403)

Have a look what the booklet for
Android(4290492403) contains.

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Color

Android(4290492403)

Conversions

Conversions Part 1

Format	Color
Hex	BBB7F3
RGB	187, 183, 243
RGB Percent	73%, 72%, 95%
CMY	0.2667, 0.2824, 0.0471
CMYK	0.23, 0.25, 0.00, 0.05
HSL	244°, 71%, 84%
HSV	244°, 25%, 95%
XYZ	53.6047, 50.9028, 91.7940
YIQ	191.0360, -16.8760, 19.5080

Conversions

Conversions Part 2

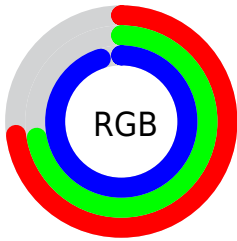
Format	Color
R _Y B	187, 183, 243
Decimal	12302323
CIE Lab	76.62, 13.88, -29.25
CIE LCh	77, 32.372, 295.386
Yxy	50.9028, 0.2731, 0.2593
Android (android.graphics.Color)	4290492403 (0xFFBBB7F3)
YUV	191.0360, 25.6183, -3.5396
Hunter-Lab	71.3462, 9.2568, -26.3401

Details

The Android color `4290492403` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293915575`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294242303`, and `4286939835` is the 20% darker color. If you saturate the color by 10%, you get `4288978931`, and if you desaturate by 10%, it is `4292005875`.

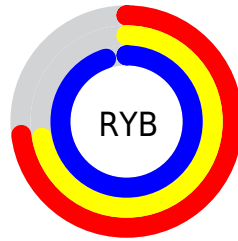
Distribution



Red (73%)

Green (72%)

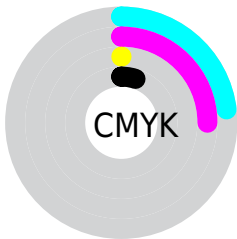
Blue (95%)



Red (73%)

Yellow (72%)

Blue (95%)

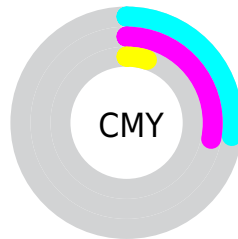


Cyan (23%)

Magenta (25%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290492403 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 4290492403 by changing the saturation by 10% instead.

 4290492403

 4290492403

4294967295

 4288715990

 4294242303

 4286939835

 4285229472

 4283519365

 4281940588

 4280296787

 4278456380

 4278190630

 4278190350

■ 4290492403

■ 4290492403

■ 4288978931

■ 4292005875

■ 4287530739

■ 4293454067

■ 4286017267

■ 4294967283

■ 4284503795

■ 4283055603

■ 4281542131

■ 4280028659

■ 4279238899

Harmonies

Analogous

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



4287611384



4290492403



4292849119

Triad

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



4290492403



4293832845



4285779383

Complementary

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



4290492403



4293915575

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.



4288006810



4290492403



4292262529

Square

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



4290492403



4294551717



4290298758



4284337622

Rectangle

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



4290492403



4293896397



4290298758



4286500269

Sweetspot

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



4290492403



4293848575



4290244595



4285953408



4278190080



4286611584

Same Dimension

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



4290492403



4290294783



4292458483



4285492858



4278976698



4278452283

Inverse Universe

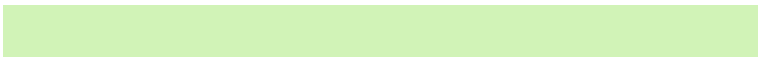
The Inverse Universe completely reimagines the original color for something new.



4294162415



4294947834



4291949495



4286213754



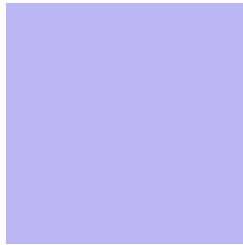
4290379950



4282056759

Previews

White Background



This preview shows how the Android color 4290492403 looks on a white background.

Color Contrast Check

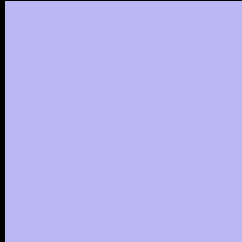
Large Text (above 18pt) WCAG AA × Fail

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 4290492403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

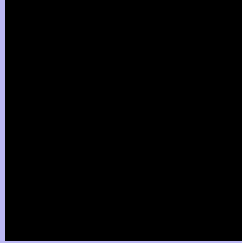
Any Text WCAG AA ✓ Pass

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 4290492403 Background



This preview shows how black text looks on a background with the Android color 4290492403.

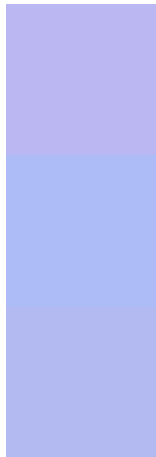


This preview shows how white text looks on a background with the Android color 4290492403.

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
4290492403

Protanopia
4289575926

Deuteranopia
4289968882

Trichromacy



Original Color
4290492403

Protanomaly
4289903349

Deuteranomaly
4290165234

Tritanomaly
4290231259

Monochromacy



Original Color
4290492403

Achromatopsia
4290756543

Achromatomaly
4290690258

CSS Examples

Text

The CSS property to change the color of the text to Android 4290492403 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(187, 183, 243)` looks like.

```
.text, #text, p{  
    color:rgb(187, 183, 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(187, 183, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 183, 243) }
```

Border

The CSS property to change the border of an element to Android 4290492403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

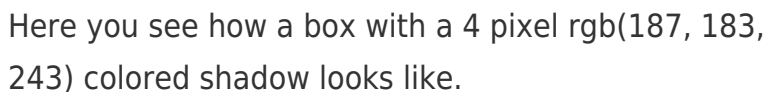
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 183, 243) }
```

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

```
.border{ border-color:rgb(187, 183, 243) }
```

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



Here you see how a box with a 4 pixel rgb(187, 183, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 183, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 183, 243);  
box-shadow:4px 4px 4px 4px rgb(187, 183,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4290492403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 183, 243) }
```

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

```
.background{ background-color: rgb(187,  
183, 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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