

Converting Colors

Android(4290228447)

Have a look what the booklet for
Android(4290228447) contains.

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Color

Android(4290228447)

Conversions

Conversions Part 1

Format	Color
Hex	B7B0DF
RGB	183, 176, 223
RGB Percent	72%, 69%, 87%
CMY	0.2824, 0.3098, 0.1255
CMYK	0.18, 0.21, 0.00, 0.13
HSL	249°, 42%, 78%
HSV	249°, 21%, 87%
XYZ	48.3731, 46.4457, 76.2274
YIQ	183.4510, -10.9150, 16.1010

Conversions

Conversions Part 2

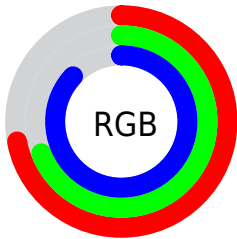
Format	Color
RYB	183, 176, 223
Decimal	12038367
CIELab	73.83, 11.99, -22.70
CIELCh	74, 25.672, 297.834
Yxy	46.4457, 0.2828, 0.2715
Android (android.graphics.Color)	4290228447 (0xFFB7B0DF)
YUV	183.4510, 19.4977, -0.3955
Hunter-Lab	68.1511, 7.4335, -18.6105

Details

The Android color `4290228447` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292403120`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293912831`, and `4286676136` is the 20% darker color. If you saturate the color by 10%, you get `4288977631`, and if you desaturate by 10%, it is `4291479263`.

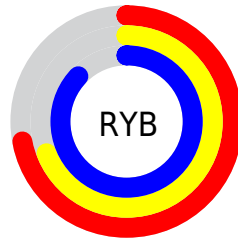
Distribution



Red (72%)

Green (69%)

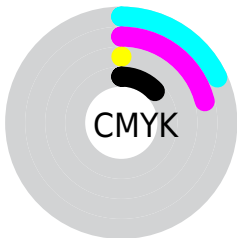
Blue (87%)



Red (72%)

Yellow (69%)

Blue (87%)

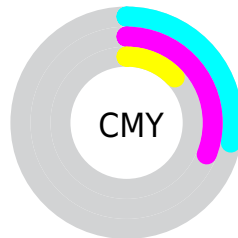


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (13%)



Cyan (28%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290228447 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 4290228447 by changing the saturation by 10% instead.

 4290228447

 4290228447

4294967295


 4288452035

 4293912831


 4286676136

 4285031309

 4283386740

 4281807963

 4280295235

 4278978349

 4278190360

 4278190080

 4290228447

 4290228447

 4288977631

 4291479263

 4287726559

 4292730335

 4286475743

 4293981151

 4285224927

 4294967263

 4283974111

 4282723039

 4281472223

 4280352991

Harmonies

Analogous

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



4288067812



4290228447



4291996111

Triad

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



4290228447



4292652174



4286366643

Complementary

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



4290228447



4292403120

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.



4287938716



4290228447



4291408775

Square

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



4290228447



4293240481



4289706891



4285645515

Rectangle

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



4290228447



4292781504



4289706891



4286890667

Sweetspot

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



4290228447



4294111487



4289780191



4286084992



4278190080



4286611584

Same Dimension

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



4290228447



4291411967



4291735775



4284966256



4279894192



4278648880

Inverse Universe

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



4292849880



4294950902



4290895792



4285556079



4289724566



4281335849

Previews

White Background



This preview shows how the Android color 4290228447 looks on a white background.

Color Contrast Check

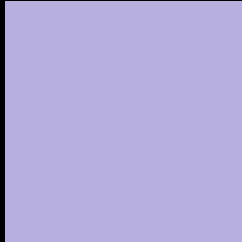
Large Text (above 18pt) WCAG AA × Fail

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 4290228447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

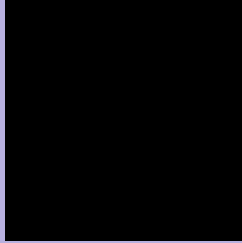
Any Text WCAG AA ✓ Pass

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 4290228447 Background



This preview shows how black text looks on a background with the Android color 4290228447.



This preview shows how white text looks on a background with the Android color 4290228447.

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
4290228447

Protanopia
4289377506

Deuteranopia
4289901279

Trichromacy



Original Color
4290228447

Protanomaly
4289704929

Deuteranomaly
4290032095

Tritanomaly
4290032589

Monochromacy



Original Color
4290228447

Achromatopsia
4290230199

Achromatomaly
4290229446

CSS Examples

Text

The CSS property to change the color of the text to Android 4290228447 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(183, 176, 223)` looks like.

```
.text, #text, p{  
    color:rgb(183, 176, 223)  
}
```

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(183, 176, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 176, 223) }
```

Border

The CSS property to change the border of an element to Android 4290228447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

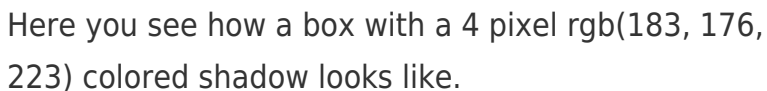
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 176, 223) }
```

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

```
.border{ border-color:rgb(183, 176, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 176, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 176, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 176, 223); box-shadow:4px 4px 4px 4px rgb(183, 176, 223) }
```

Background

The CSS property to change the background color of an element to Android 4290228447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 176, 223) }
```

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

```
.background{ background-color: rgb(183,  
176, 223) }
```

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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