

Converting Colors

Android(4291018223)

Have a look what the booklet for
Android(4291018223) contains.

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Color

Android(4291018223)

Conversions

Conversions Part 1

Format	Color
Hex	C3BDEF
RGB	195, 189, 239
RGB Percent	76%, 74%, 94%
CMY	0.2353, 0.2588, 0.0627
CMYK	0.18, 0.21, 0.00, 0.06
HSL	247°, 61%, 84%
HSV	247°, 21%, 94%
XYZ	56.2833, 54.2293, 89.1622
YIQ	196.4940, -12.4740, 16.8220

Conversions

Conversions Part 2

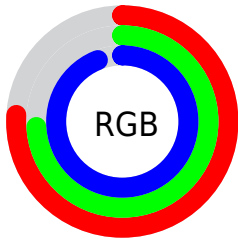
Format	Color
R _{YB}	195, 189, 239
Decimal	12828143
CIE Lab	78.60, 12.13, -24.02
CIE LCh	79, 26.909, 296.803
Yxy	54.2293, 0.2819, 0.2716
Android (android.graphics.Color)	4291018223 (0xFFC3BDEF)
YUV	196.4940, 20.9555, -1.3102
Hunter-Lab	73.6405, 7.5561, -20.2385

Details

The Android color `4291018223` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293521341`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294768127`, and `4287465655` is the 20% darker color. If you saturate the color by 10%, you get `4289635823`, and if you desaturate by 10%, it is `4292400623`.

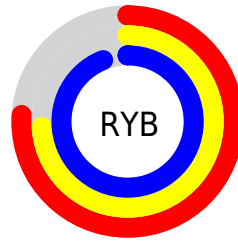
Distribution



Red (76%)

Green (74%)

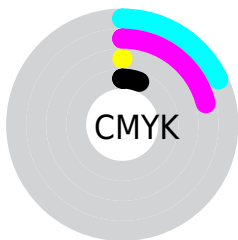
Blue (94%)



Red (76%)

Yellow (74%)

Blue (94%)

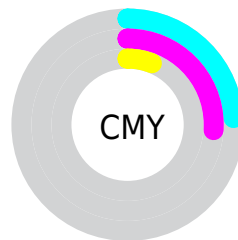


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (24%)


Magenta (26%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291018223 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 4291018223 by changing the saturation by 10% instead.

 4291018223

 4291018223

4294967295

 4289241811

 4294768127

 4287465655

 4285755036

 4284110466

 4282466152

 4280953168

 4279375161

 4278190115

 4278190091

 4291018223

 4291018223

 4289635823

 4292400623

 4288253423

 4293783023

 4286871023

 4294967279

 4285488623

 4284106479

 4282724079

 4281341679

 4280090863

Harmonies

Analogous

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



4288726772



4291018223



4292916702

Triad

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



4291018223



4293703834



4287090879

Complementary

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



4291018223



4293521341

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.



4288728742



4291018223



4292395153

Square

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



4291018223



4294292141



4290627733



4286238936

Rectangle

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



4291018223



4293767887



4290627733



4287615158

Sweetspot

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



4291018223



4294111487



4290636271



4286084992



4278190080



4286611584

Same Dimension

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



4291018223



4291280895



4292656623



4285361272



4279632056



4278648888

Inverse Universe

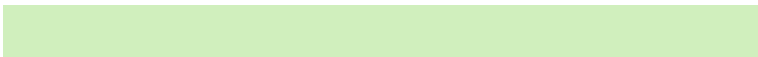
The Inverse Universe completely reimagines the original color for something new.



4293901801



4294950903



4291882941



4286082166



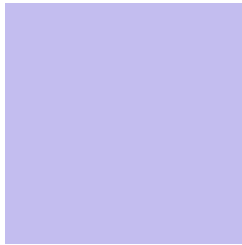
4290248866



4281860145

Previews

White Background



This preview shows how the Android color 4291018223 looks on a white background.

Color Contrast Check

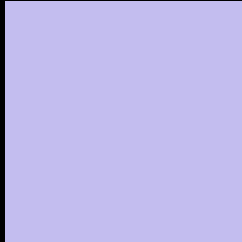
Large Text (above 18pt) WCAG AA × Fail

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 4291018223 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 4291018223 Background



This preview shows how black text looks on a background with the Android color 4291018223.



This preview shows how white text looks on a background with the Android color 4291018223.

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
4291018223

Protanopia
4290232561

Deuteranopia
4290756335

Trichromacy



Original Color
4291018223

Protanomaly
4290494448

Deuteranomaly
4290821871

Tritanomaly
4290822365

Monochromacy



Original Color
4291018223

Achromatopsia
4291085508

Achromatomaly
4291084756

CSS Examples

Text

The CSS property to change the color of the text to Android 4291018223 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(195, 189, 239)` looks like.

```
.text, #text, p{  
    color:rgb(195, 189, 239)  
}
```

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(195, 189, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 239) }
```

Border

The CSS property to change the border of an element to Android 4291018223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

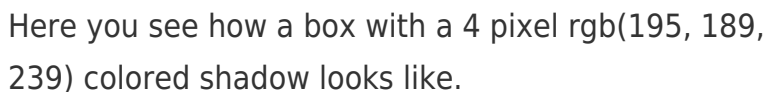
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 189, 239) }
```

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

```
.border{ border-color:rgb(195, 189, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 189, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 189, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 189, 239); box-shadow:4px 4px 4px 4px rgb(195, 189, 239) }
```

Background

The CSS property to change the background color of an element to Android 4291018223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 239) }
```

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

```
.background{ background-color: rgb(195,  
189, 239) }
```

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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