

Converting Colors

Android(4291349239)

Have a look what the booklet for
Android(4291349239) contains.

Android(4291349239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291349239)

Conversions

Conversions Part 1

Format	Color
Hex	C8CAF7
RGB	200, 202, 247
RGB Percent	78%, 79%, 97%
CMY	0.2157, 0.2078, 0.0314
CMYK	0.19, 0.18, 0.00, 0.03
HSL	237°, 75%, 88%
HSV	237°, 19%, 97%
XYZ	61.7284, 61.2358, 96.5619
YIQ	206.5320, -15.6370, 13.5710

Conversions

Conversions Part 2

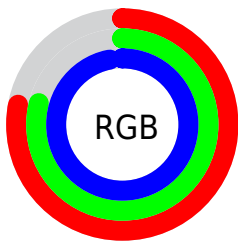
Format	Color
R _Y B	200, 202, 247
Decimal	13159159
CIE Lab	82.51, 8.41, -22.32
CIE LCh	83, 23.846, 290.640
Yxy	61.2358, 0.2812, 0.2789
Android (android.graphics.Color)	4291349239 (0xFFC8CAF7)
YUV	206.5320, 19.9507, -5.7286
Hunter-Lab	78.2533, 3.8626, -18.3845

Details

The Android color `4291349239` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294440392`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4287730879` is the 20% darker color. If you saturate the color by 10%, you get `4289704695`, and if you desaturate by 10%, it is `4292993783`.

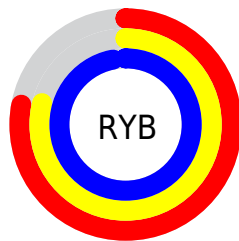
Distribution



Red (78%)

Green (79%)

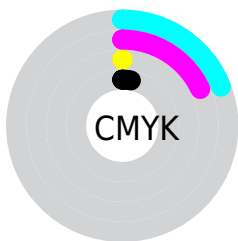
Blue (97%)



Red (78%)

Yellow (79%)

Blue (97%)

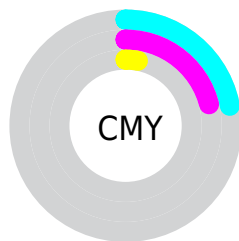


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (3%)



Cyan (22%)


Magenta (21%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291349239 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 4291349239 by changing the saturation by 10% instead.

 4291349239

 4291349239

4294967295

 4289507290

 4287730879

 4286020259

 4284375689

 4282731120

 4281217879

 4279639615

 4278191401

 4278190356

■ 4291349239

■ 4291349239

■ 4289704695

■ 4292993783

■ 4288125943

■ 4294572535

■ 4286481399

■ 4294967287

■ 4284836855

■ 4283258103

■ 4281613559

■ 4279969015

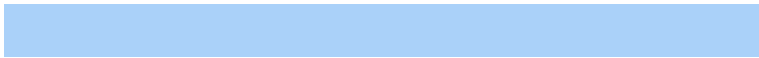
■ 4278324727

■ 4278193143

Harmonies

Analogous

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



4289384953



4291349239



4293116906

Triad

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



4291349239



4294361772



4288535237

Complementary

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



4291349239



4294440392

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.



4290041520



4291349239



4293249442

Square

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



4291349239



4294753983



4291744163



4287683292

Rectangle

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



4291349239



4294033373



4291744163



4288993726

Sweetspot

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



4291349239



4293980415



4291360757



4286019456



4278190080



4286611584

Same Dimension

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



4291349239



4291086335



4292724983



4285427578



4278192314



4278190651

Inverse Universe

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



4294428874



4294952135



4293064648



4286213743



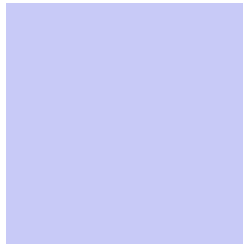
4290379784



4282056706

Previews

White Background



This preview shows how the Android color 4291349239 looks on a white background.

Color Contrast Check

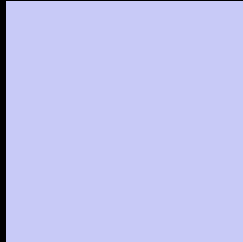
Large Text (above 18pt) WCAG AA × Fail

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 4291349239 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 4291349239 Background



This preview shows how black text looks on a background with the Android color 4291349239.

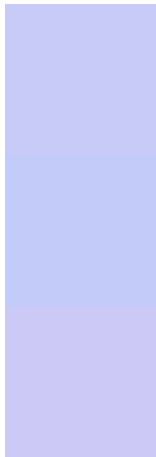


This preview shows how white text looks on a background with the Android color 4291349239.

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
4291349239

Protanopia
4291021816

Deuteranopia
4291611127

Trichromacy



Original Color
4291349239

Protanomaly
4291152888

Deuteranomaly
4291545591

Tritanomaly
4291153384

Monochromacy



Original Color
4291349239

Achromatopsia
4291809231

Achromatomaly
4291612126

CSS Examples

Text

The CSS property to change the color of the text to Android 4291349239 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(200, 202, 247)` looks like.

```
.text, #text, p{  
    color:rgb(200, 202, 247)  
}
```

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(200, 202, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 202, 247) }
```

Border

The CSS property to change the border of an element to Android 4291349239 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(200, 202, 247) }
```

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

```
.border{ border-color:rgb(200, 202, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 202, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 202, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 202, 247); box-shadow:4px 4px 4px 4px rgb(200, 202, 247) }
```

Background

The CSS property to change the background color of an element to Android 4291349239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 202, 247) }
```

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

```
.background{ background-color: rgb(200,  
202, 247) }
```

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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