

Converting Colors

Android(4291809016)

Have a look what the booklet for
Android(4291809016) contains.

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Color

Android(4291809016)

Conversions

Conversions Part 1

Format	Color
Hex	CFCEF8
RGB	207, 206, 248
RGB Percent	81%, 81%, 97%
CMY	0.1882, 0.1922, 0.0275
CMYK	0.17, 0.17, 0.00, 0.03
HSL	241°, 75%, 89%
HSV	241°, 17%, 97%
XYZ	64.7467, 64.1853, 97.7834
YIQ	211.0870, -12.8860, 13.2740

Conversions

Conversions Part 2

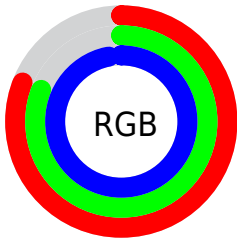
Format	Color
R_{YB}	207, 206, 248
Decimal	13618936
CIE _{Lab}	84.06, 8.64, -20.44
CIE _{LCh}	84, 22.189, 292.917
Yxy	64.1853, 0.2856, 0.2831
Android (android.graphics.Color)	4291809016 (0xFFCFCEF8)
YUV	211.0870, 18.1981, -3.5843
Hunter-Lab	80.1157, 4.0548, -16.2840

Details

The Android color `4291809016` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294441166`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288190656` is the 20% darker color. If you saturate the color by 10%, you get `4290229752`, and if you desaturate by 10%, it is `4293388280`.

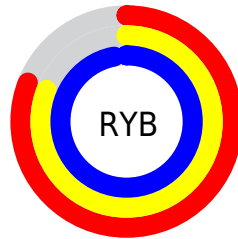
Distribution



Red (81%)

Green (81%)

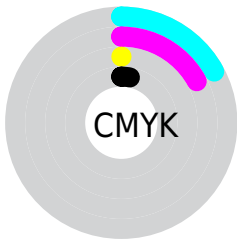
Blue (97%)



Red (81%)

Yellow (81%)

Blue (97%)

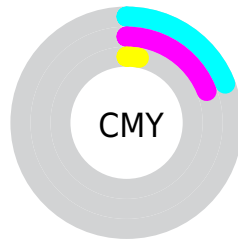


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (3%)



Cyan (19%)


Magenta (19%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291809016 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 4291809016 by changing the saturation by 10% instead.

 4291809016

 4291809016

4294967295

 4289967067

 4288190656

 4286480036

 4284835210

 4283190640

 4281611864

 4280164672

 4278717226

 4278190357

■ 4291809016

■ 4291809016

■ 4290229752

■ 4293388280

■ 4288650488

■ 4294967288

■ 4287005944

■ 4285426680

■ 4283847416

■ 4282268152

■ 4280688888

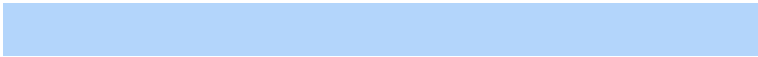
■ 4279044344

■ 4278583544

Harmonies

Analogous

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



4289975803



4291809016



4293445611

Triad

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



4291809016



4294428849



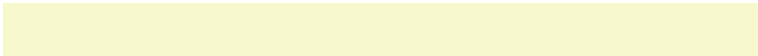
4288994764

Complementary

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



4291809016



4294441166

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.



4290370488



4291809016



4293382056

Square

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



4291809016



4294821058



4291941803



4288273889

Rectangle

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



4291809016



4294231262



4291941803



4289387973

Sweetspot

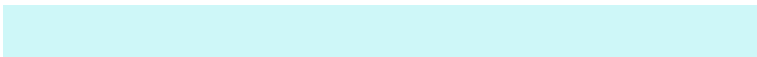
The Sweet Spot groups the original color and five complimentary colors.



4291809016



4294177535



4291753976



4286085248



4278190080



4286611584

Same Dimension

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



4291809016



4291677439



4293185272



4285624445



4278452413



4278255677

Inverse Universe

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



4294495991



4294954238



4293064910



4286410877



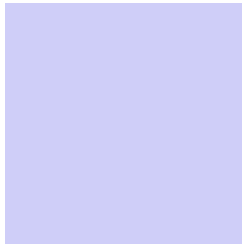
4290576568



4282187836

Previews

White Background



This preview shows how the Android color 4291809016 looks on a white background.

Color Contrast Check

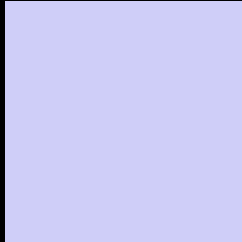
Large Text (above 18pt) WCAG AA × Fail

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 4291809016 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 4291809016 Background



This preview shows how black text looks on a background with the Android color 4291809016.

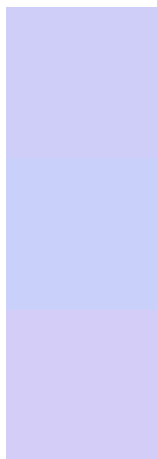


This preview shows how white text looks on a background with the Android color 4291809016.

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](#).

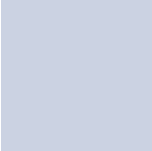
Dichromacy



Original Color
4291809016

Protanopia
4291416313

Deuteranopia
4292070904



Tritanopia
4291547874

Trichromacy



Original Color
4291809016

Protanomaly
4291547129

Deuteranomaly
4292005368

Tritanomaly
4291613162

Monochromacy



Original Color
4291809016

Achromatopsia
4292072403

Achromatomaly
4292006368

CSS Examples

Text

The CSS property to change the color of the text to Android 4291809016 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(207, 206, 248)` looks like.

```
.text, #text, p{  
    color:rgb(207, 206, 248)  
}
```

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(207, 206, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 206, 248) }
```

Border

The CSS property to change the border of an element to Android 4291809016 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(207, 206, 248) }
```

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

```
.border{ border-color:rgb(207, 206, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 206, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 206, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 206, 248); box-shadow:4px 4px 4px 4px rgb(207, 206, 248) }
```

Background

The CSS property to change the background color of an element to Android 4291809016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 206, 248) }
```

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

```
.background{ background-color: rgb(207,  
206, 248) }
```

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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