

Converting Colors

Android(4291809279)

Have a look what the booklet for
Android(4291809279) contains.

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Color

Android(4291809279)

Conversions

Conversions Part 1

Format	Color
Hex	CFCFFF
RGB	207, 207, 255
RGB Percent	81%, 81%, 100%
CMY	0.1882, 0.1882, 0.0000
CMYK	0.19, 0.19, 0.00, 0.00
HSL	240°, 100%, 91%
HSV	240°, 19%, 100%
XYZ	66.0950, 65.1110, 103.6919
YIQ	212.4720, -15.4080, 14.9280

Conversions

Conversions Part 2

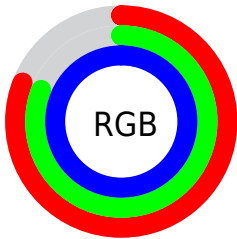
Format	Color
R _Y B	207, 207, 255
Decimal	13619199
CIE Lab	84.54, 9.61, -23.42
CIE LCh	85, 25.318, 292.307
Yxy	65.1110, 0.2814, 0.2772
Android (android.graphics.Color)	4291809279 (0xFFFCFCFFF)
YUV	212.4720, 20.9663, -4.7989
Hunter-Lab	80.6914, 5.0007, -19.7061

Details

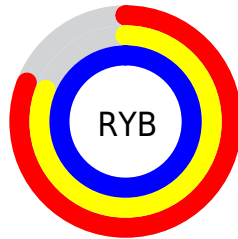
The Android color `4291809279` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294967247`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288190918` is the 20% darker color. If you saturate the color by 10%, you get `4290098687`, and if you desaturate by 10%, it is `4293519871`.

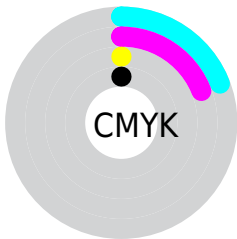
Distribution



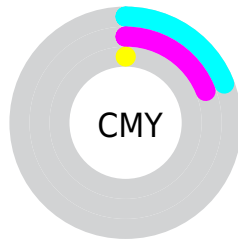
- Red (81%)
- Green (81%)
- Blue (100%)



- Red (81%)
- Yellow (81%)
- Blue (100%)



- Cyan (19%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)





- Cyan (19%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291809279 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 4291809279 by changing the saturation by 10% instead.

 4291809279

 4291809279

4294967295


 4289967074

 4288190918

 4286480299

 4284769936

 4283125366

 4281546590

 4280033862

 4278520879

 4278190362

■ 4291809279

■ 4291809279

■ 4290098687

■ 4293519871

■ 4288453887

4294967295

■ 4286809087

■ 4285098495

■ 4283453695

■ 4281743103

■ 4280032511

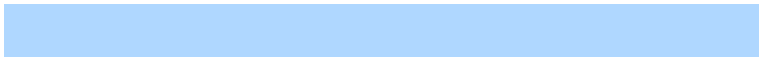
■ 4278387711

■ 4278190335

Harmonies

Analogous

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



4289714175



4291809279



4293707760

Triad

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



4291809279



4294822062



4288602316

Complementary

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



4291809279



4294967247

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.



4290239925



4291809279



4293644196

Square

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



4291809279



4294951874



4292007847



4287750372

Rectangle

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



4291809279



4294624482



4292007847



4289126596

Sweetspot

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



4291809279



4293980415



4291821567



4286019456



4278190080



4286611584

Same Dimension

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



4291809279



4291085567



4293382143



4285756288



4278190271



4278190144

Inverse Universe

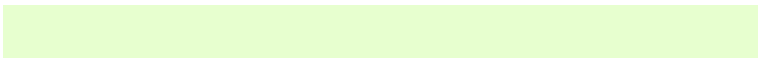
The Inverse Universe completely reimagines the original color for something new.



4294955007



4294952191



4293394383



4286608256



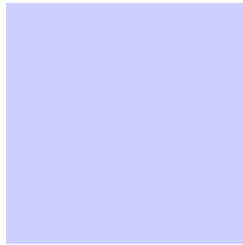
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4291809279 looks on a white background.

Color Contrast Check

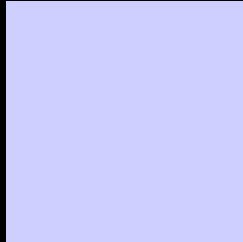
Large Text (above 18pt) WCAG AA × Fail

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 4291809279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

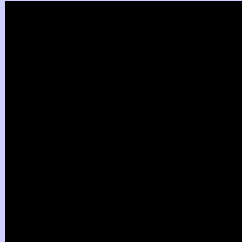
Any Text WCAG AA ✓ Pass

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 4291809279 Background



This preview shows how black text looks on a background with the Android color 4291809279.



This preview shows how white text looks on a background with the Android color 4291809279.

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

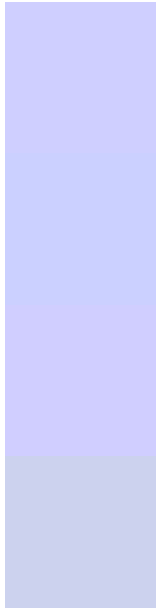


Original Color
4291809279

Protanopia
4291416575

Deuteranopia
4291940095

Trichromacy



Original Color
4291809279

Protanomaly
4291547391

Deuteranomaly
4291874559

Tritanomaly
4291613422

Monochromacy



Original Color
4291809279

Achromatopsia
4292138196

Achromatomaly
4292006628

CSS Examples

Text

The CSS property to change the color of the text to Android 4291809279 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, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 207, 255)  
}
```

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, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 207, 255) }
```

Border

The CSS property to change the border of an element to Android 4291809279 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, 207, 255) }
```

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

```
.border{ border-color:rgb(207, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 207,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291809279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 207, 255) }
```

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

```
.background{ background-color: rgb(207,  
207, 255) }
```

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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