

Converting Colors

Android(4291875319)

Have a look what the booklet for
Android(4291875319) contains.

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Color

Android(4291875319)

Conversions

Conversions Part 1

Format	Color
Hex	D0D1F7
RGB	208, 209, 247
RGB Percent	82%, 82%, 97%
CMY	0.1843, 0.1804, 0.0314
CMYK	0.16, 0.15, 0.00, 0.03
HSL	238°, 71%, 89%
HSV	238°, 16%, 97%
XYZ	65.6014, 65.7262, 97.2246
YIQ	213.0330, -12.7940, 11.6060

Conversions

Conversions Part 2

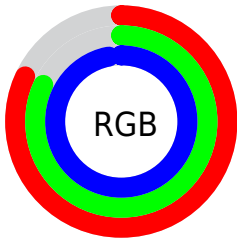
Format	Color
R _Y B	208, 209, 247
Decimal	13685239
CIE Lab	84.86, 7.14, -18.70
CIE LCh	85, 20.018, 290.908
Yxy	65.7262, 0.2870, 0.2876
Android (android.graphics.Color)	4291875319 (0xFFD0D1F7)
YUV	213.0330, 16.7457, -4.4139
Hunter-Lab	81.0717, 2.5627, -14.3528

Details

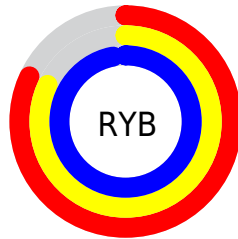
The Android color `4291875319` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294440656`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288256959` is the 20% darker color. If you saturate the color by 10%, you get `4290230775`, and if you desaturate by 10%, it is `4293519863`.

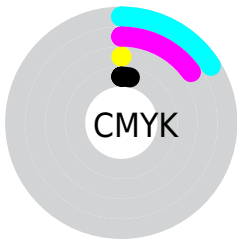
Distribution



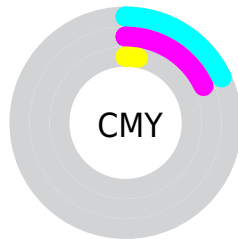
- Red (82%)
- Green (82%)
- Blue (97%)



- Red (82%)
- Yellow (82%)
- Blue (97%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)




- Cyan (18%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291875319 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 4291875319 by changing the saturation by 10% instead.

 4291875319

 4291875319

4294967295

 4290033114

 4288256959

 4286546339

 4284901513

 4283256944

 4281743703

 4280230720

 4278783530

 4278190357

■ 4291875319

■ 4291875319

■ 4290230775

■ 4293519863

■ 4288651767

■ 4294967287

■ 4287007223

■ 4285362679

■ 4283783671

■ 4282139127

■ 4280494583

■ 4278849783

■ 4278191863

Harmonies

Analogous

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



4290303993



4291875319



4293381100

Triad

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



4291875319



4294429623



4289519565

Complementary

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



4291875319



4294440656

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.



4290763964



4291875319



4293448111

Square

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



4291875319



4294756295



4292204464



4288864225

Rectangle

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



4291875319



4294101217



4292204464



4289912519

Sweetspot

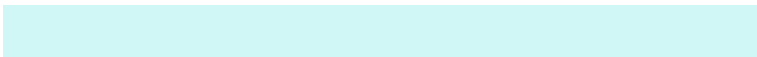
The Sweet Spot groups the original color and five complimentary colors.



4291875319



4294112255



4291885046



4286085248



4278190080



4286611584

Same Dimension

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



4291875319



4291809535



4293054711



4285427322



4278191546



4278190651

Inverse Universe

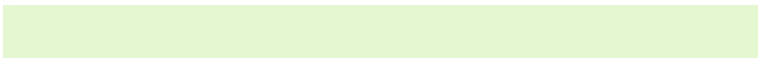
The Inverse Universe completely reimagines the original color for something new.



4294430929



4294954960



4293261264



4286213742



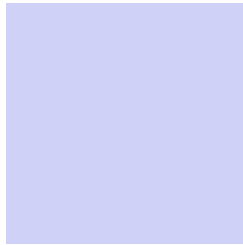
4290379781



4282056706

Previews

White Background



This preview shows how the Android color 4291875319 looks on a white background.

Color Contrast Check

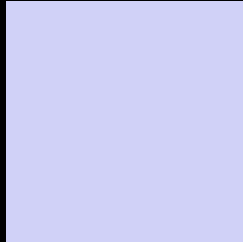
Large Text (above 18pt) WCAG AA × Fail

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 4291875319 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 4291875319 Background



This preview shows how black text looks on a background with the Android color 4291875319.

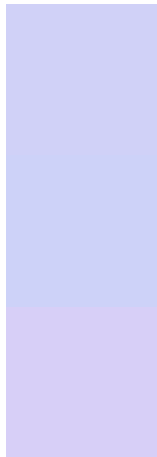


This preview shows how white text looks on a background with the Android color 4291875319.

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](#).

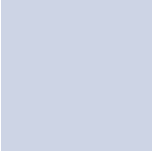
Dichromacy



Original Color
4291875319

Protanopia
4291678968

Deuteranopia
4292333559



Tritanopia
4291679461

Trichromacy



Original Color
4291875319

Protanomaly
4291744504

Deuteranomaly
4292137207

Tritanomaly
4291744748

Monochromacy



Original Color
4291875319

Achromatopsia
4292203989

Achromatomaly
4292072673

CSS Examples

Text

The CSS property to change the color of the text to Android 4291875319 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(208, 209, 247)` looks like.

```
.text, #text, p{  
    color:rgb(208, 209, 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(208, 209, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 209, 247) }
```

Border

The CSS property to change the border of an element to Android 4291875319 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(208, 209, 247) }
```

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

```
.border{ border-color:rgb(208, 209, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 209, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 209, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 209, 247);  
box-shadow:4px 4px 4px 4px rgb(208, 209,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4291875319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 209, 247) }
```

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

```
.background{ background-color: rgb(208,  
209, 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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