

Converting Colors

Android(4291877375)

Have a look what the booklet for
Android(4291877375) contains.

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Color

Android(4291877375)

Conversions

Conversions Part 1

Format	Color
Hex	D0D9FF
RGB	208, 217, 255
RGB Percent	82%, 85%, 100%
CMY	0.1843, 0.1490, 0.0000
CMYK	0.18, 0.15, 0.00, 0.00
HSL	229°, 100%, 91%
HSV	229°, 18%, 100%
XYZ	68.8753, 70.2556, 104.5383
YIQ	218.6410, -17.5620, 9.9100

Conversions

Conversions Part 2

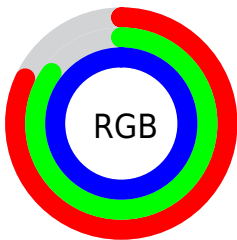
Format	Color
R _Y B	208, 216, 255
Decimal	13687295
CIE Lab	87.12, 4.61, -19.51
CIE LCh	87, 20.044, 283.297
Yxy	70.2556, 0.2827, 0.2883
Android (android.graphics.Color)	4291877375 (0xFFD0D9FF)
YUV	218.6410, 17.9250, -9.3322
Hunter-Lab	83.8186, -0.0059, -15.2733

Details

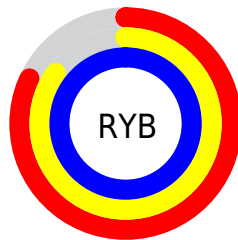
The Android color `4291877375` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294964944`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288258758` is the 20% darker color. If you saturate the color by 10%, you get `4290168063`, and if you desaturate by 10%, it is `4293586687`.

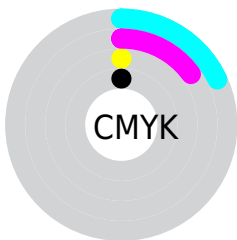
Distribution



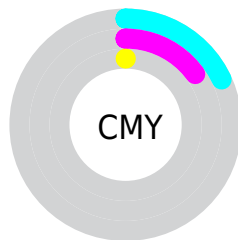
- Red (82%)
- Green (85%)
- Blue (100%)



- Red (82%)
- Yellow (85%)
- Blue (100%)



- Cyan (18%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)














- Cyan (18%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291877375 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 4291877375 by changing the saturation by 10% instead.

 4291877375	 4291877375
4294967295	 4290035170
	 4288258758
	 4286548139
	 4284837776
	 4283258487
	 4281679710
	 4280101190
	 4278523183
	 4278190363

■ 4291877375

■ 4291877375

■ 4290168063

■ 4293586687

■ 4288524543

4294967295

■ 4286880767

■ 4285171711

■ 4283527935

■ 4281818623

■ 4280109567

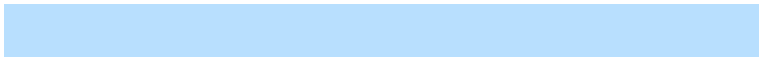
■ 4278465791

■ 4278202879

Harmonies

Analogous

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



4290306046



4291877375



4293448694

Triad

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



4291877375



4294955201



4290176463

Complementary

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



4291877375



4294964944

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.



4291551678



4291877375



4294170038

Square

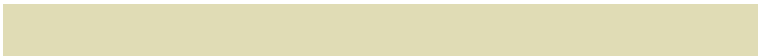
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291877375



4294954450



4292926645



4289390050

Rectangle

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



4291877375



4294299628



4292926645



4290634953

Sweetspot

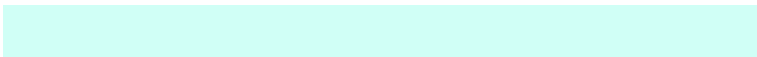
The Sweet Spot groups the original color and five complimentary colors.



4291877375



4293981183



4291887094



4286019712



4278190080



4286611584

Same Dimension

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



4291877375



4291285759



4292792575



4285756800



4278199743



4278193216

Inverse Universe

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



4294955225



4294952914



4294049744



4286608245



4290707493



4282384396

Previews

White Background



This preview shows how the Android color 4291877375 looks on a white background.

Color Contrast Check

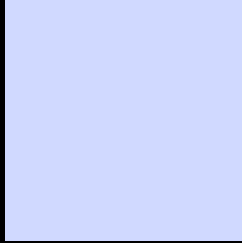
Large Text (above 18pt) WCAG AA × Fail

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 4291877375 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 4291877375 Background



This preview shows how black text looks on a background with the Android color 4291877375.

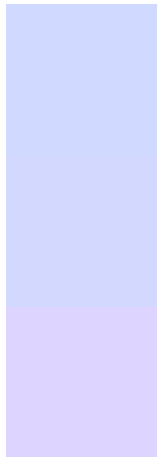


This preview shows how white text looks on a background with the Android color 4291877375.

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](#).

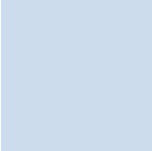
Dichromacy



Original Color
4291877375

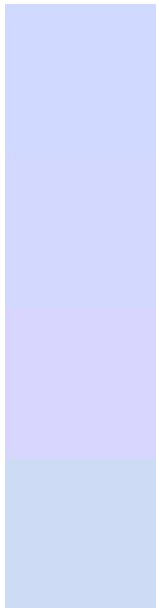
Protanopia
4292073726

Deuteranopia
4292728319



Tritanopia
4291681517

Trichromacy



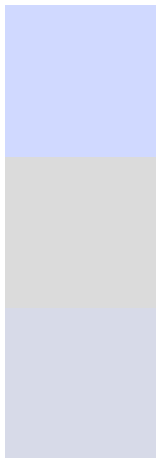
Original Color
4291877375

Protanomaly
4292008190

Deuteranomaly
4292400895

Tritanomaly
4291746804

Monochromacy



Original Color
4291877375

Achromatopsia
4292598747

Achromatomaly
4292336360

CSS Examples

Text

The CSS property to change the color of the text to Android 4291877375 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, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 217, 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(208, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 217, 255) }
```

Border

The CSS property to change the border of an element to Android 4291877375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

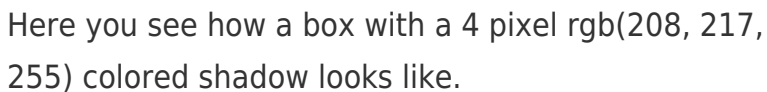
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 217, 255) }
```

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

```
.border{ border-color:rgb(208, 217, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 217,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291877375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 217, 255) }
```

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

```
.background{ background-color: rgb(208,  
217, 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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