

Converting Colors

Android(4291870461)

Have a look what the booklet for
Android(4291870461) contains.

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Color

Android(4291870461)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D0BEFD |
| RGB | 208, 190, 253 |
| RGB Percent | 82%, 75%, 99% |
| CMY | 0.1843, 0.2549, 0.0078 |
| CMYK | 0.18, 0.25, 0.00, 0.01 |
| HSL | 257°, 94%, 87% |
| HSV | 257°, 25%, 99% |
| XYZ | 62.1555, 57.3287, 100.7181 |
| YIQ | 202.5640, -9.4950, 23.4090 |

Conversions

Conversions Part 2

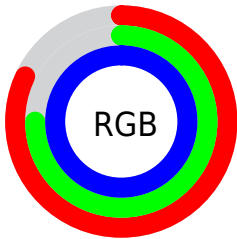
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 208, 190, 253 |
| Decimal | 13680381 |
| CIE Lab | 80.36, 18.63, -28.73 |
| CIE LCh | 80, 34.239, 302.968 |
| Yxy | 57.3287, 0.2823, 0.2603 |
| Android (android.graphics.Color) | 4291870461 (0xFFD0BEFD) |
| YUV | 202.5640, 24.8649, 4.7674 |
| Hunter-Lab | 75.7157, 14.0294, -25.8674 |

Details

The Android color `4291870461` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293655998`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294964991`, and `4288252356` is the 20% darker color. If you saturate the color by 10%, you get `4290684413`, and if you desaturate by 10%, it is `4293056509`.

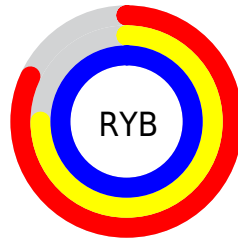
Distribution



Red (82%)

Green (75%)

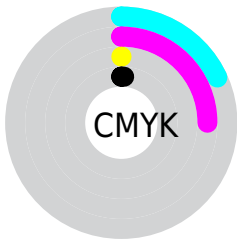
Blue (99%)



Red (82%)

Yellow (75%)

Blue (99%)

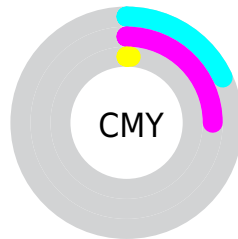


Cyan (18%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (18%)


Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291870461 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 4291870461 by changing the saturation by 10% instead.

 4291870461

 4291870461

4294967295

 4290028512

 4294964991

 4288252356

 4286476201

 4284831630

 4283187060

 4281543004

 4279964996

 4278779949

 4278190360

■ 4291870461

■ 4291870461

■ 4290684413

■ 4293056509

■ 4289498109

■ 4294242813

■ 4288312061

4294967293

■ 4287126013

■ 4285939965

■ 4284753661

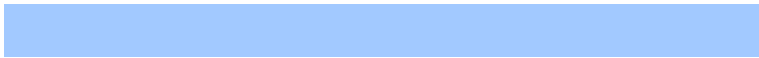
■ 4283502077

■ 4282908925

Harmonies

Analogous

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



4288858623



4291870461



4294161637

Triad

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



4291870461



4294360207



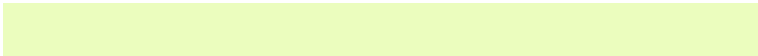
4285585866

Complementary

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



4291870461



4293655998

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.



4287878825



4291870461



4292593287

Square

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



4291870461



4294947750



4290302097



4284471529

Rectangle

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



4291870461



4294947024



4290302097



4286306750

Sweetspot

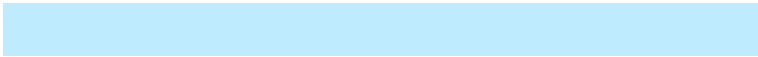
The Sweet Spot groups the original color and five complimentary colors.



4291870461



4294110719



4290702333



4286084480



4278190080



4286611584

Same Dimension

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



4291870461



4291343359



4293902077



4285952896



4281794751



4279369792

Inverse Universe

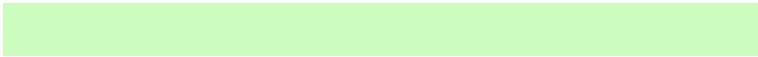
The Inverse Universe completely reimagines the original color for something new.



4294819563



4294947817



4291624382



4286608252



4290707593



4282384430

Previews

White Background



This preview shows how the Android color 4291870461 looks on a white background.

Color Contrast Check

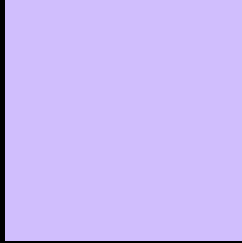
Large Text (above 18pt) WCAG AA × Fail

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 4291870461 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 4291870461 Background



This preview shows how black text looks on a background with the Android color 4291870461.




This preview shows how white text looks on a background with the Android color 4291870461.

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





Tritanopia
4291413461

Trichromacy



Original Color
4291870461

Protanomaly
4290888446

Deuteranomaly
4291150588

Tritanomaly
4291609316

Monochromacy



Original Color
4291870461

Achromatopsia
4291546059

Achromatomaly
4291675869

CSS Examples

Text

The CSS property to change the color of the text to Android 4291870461 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, 190, 253)` looks like.

```
.text, #text, p{  
    color:rgb(208, 190, 253)  
}
```

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, 190, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 190, 253) }
```

Border

The CSS property to change the border of an element to Android 4291870461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

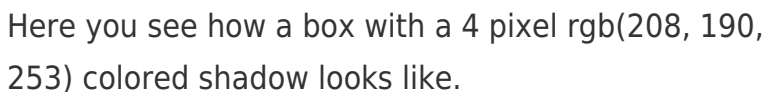
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 190, 253) }
```

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

```
.border{ border-color:rgb(208, 190, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 190, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 190, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 190, 253); box-shadow:4px 4px 4px 4px rgb(208, 190, 253) }
```

Background

The CSS property to change the background color of an element to Android 4291870461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 190, 253) }
```

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

```
.background{ background-color: rgb(208,  
190, 253) }
```

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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