

Converting Colors

Android(4291871217)

Have a look what the booklet for
Android(4291871217) contains.

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Color

Android(4291871217)

Conversions

Conversions Part 1

Format	Color
Hex	D0C1F1
RGB	208, 193, 241
RGB Percent	82%, 76%, 95%
CMY	0.1843, 0.2431, 0.0549
CMYK	0.14, 0.20, 0.00, 0.05
HSL	259°, 63%, 85%
HSV	259°, 20%, 95%
XYZ	60.9596, 57.9007, 91.1821
YIQ	202.9570, -6.4680, 18.1080

Conversions

Conversions Part 2

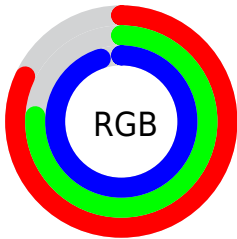
Format	Color
R _Y B	208, 193, 241
Decimal	13681137
CIE Lab	80.68, 14.45, -21.82
CIE LCh	81, 26.172, 303.520
Yxy	57.9007, 0.2902, 0.2757
Android (android.graphics.Color)	4291871217 (0xFFD0C1F1)
YUV	202.9570, 18.7552, 4.4227
Hunter-Lab	76.0925, 9.8388, -17.7828

Details

The Android color `4291871217` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293063105`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294965759`, and `4288252857` is the 20% darker color. If you saturate the color by 10%, you get `4290750961`, and if you desaturate by 10%, it is `4292991473`.

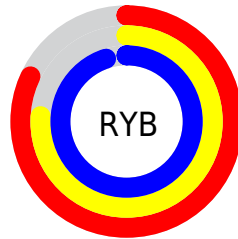
Distribution



Red (82%)

Green (76%)

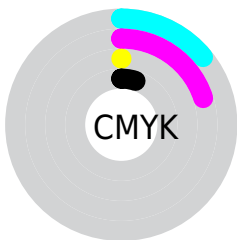
Blue (95%)



Red (82%)

Yellow (76%)

Blue (95%)

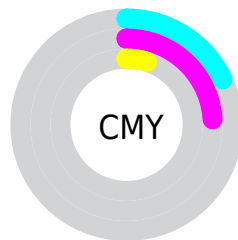


Cyan (14%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (18%)


Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291871217 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 4291871217 by changing the saturation by 10% instead.

 4291871217

 4291871217

4294967295

 4290029269

 4294965759

 4288252857

 4286542494

 4284897668

 4283253354

 4281740370

 4280227643

 4278976549

 4278190350

■ 4291871217

■ 4291871217

■ 4290750961

■ 4292991473

■ 4289696241

■ 4294046193

■ 4288575985

■ 4294967281

■ 4287521265

■ 4286401009

■ 4285346033

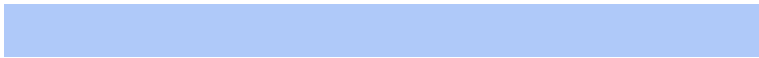
■ 4284225777

■ 4283105521

Harmonies

Analogous

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



4289710585



4291871217



4293573343

Triad

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



4291871217



4293771165



4287289034

Complementary

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



4291871217



4293063105

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.



4288795826



4291871217



4292397208

Square

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



4291871217



4294556078



4290629535



4286764514

Rectangle

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



4291871217



4294293455



4290629535



4287747778

Sweetspot

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



4291871217



4294242559



4290896881



4286150528



4278190080



4286611584

Same Dimension

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



4291871217



4292199167



4293378545



4285557880



4281925816



4279369784

Inverse Universe

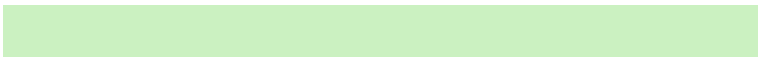
The Inverse Universe completely reimagines the original color for something new.



4294033890



4294951660



4291555777



4286082164



4290248830



4281860135

Previews

White Background



This preview shows how the Android color 4291871217 looks on a white background.

Color Contrast Check

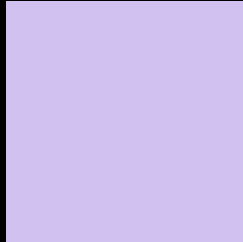
Large Text (above 18pt) WCAG AA × Fail

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 4291871217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

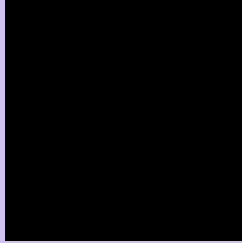
Any Text WCAG AA ✓ Pass

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 4291871217 Background



This preview shows how black text looks on a background with the Android color 4291871217.

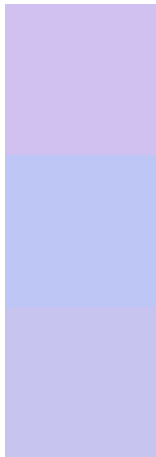


This preview shows how white text looks on a background with the Android color 4291871217.

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
4291871217

Protanopia
4290692853

Deuteranopia
4291347696



Tritanopia
4291544789

Trichromacy



Original Color
4291871217

Protanomaly
4291151092

Deuteranomaly
4291544048

Tritanomaly
4291675359

Monochromacy



Original Color
4291871217

Achromatopsia
4291546059

Achromatomaly
4291676121

CSS Examples

Text

The CSS property to change the color of the text to Android 4291871217 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, 193, 241)` looks like.

```
.text, #text, p{  
    color:rgb(208, 193, 241)  
}
```

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, 193, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 193, 241) }
```

Border

The CSS property to change the border of an element to Android 4291871217 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, 193, 241) }
```

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

```
.border{ border-color:rgb(208, 193, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 193, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 193, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 193, 241);  
box-shadow:4px 4px 4px 4px rgb(208, 193,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4291871217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 193, 241) }
```

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

```
.background{ background-color: rgb(208,  
193, 241) }
```

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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