

Converting Colors

Android(4291874520)

Have a look what the booklet for
Android(4291874520) contains.

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Color

Android(4291874520)

Conversions

Conversions Part 1

Format	Color
Hex	D0CED8
RGB	208, 206, 216
RGB Percent	82%, 81%, 85%
CMY	0.1843, 0.1922, 0.1529
CMYK	0.04, 0.05, 0.00, 0.15
HSL	252°, 11%, 83%
HSV	252°, 5%, 85%
XYZ	60.4784, 62.5104, 73.8439
YIQ	207.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

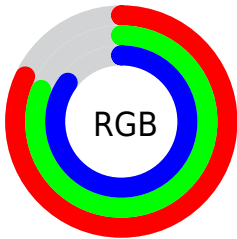
Format	Color
R _Y B	208, 206, 216
Decimal	13684440
CIE Lab	83.18, 2.54, -4.71
CIE LCh	83, 5.350, 298.310
Yxy	62.5104, 0.3073, 0.3176
Android (android.graphics.Color)	4291874520 (0xFFD0CED8)
YUV	207.7380, 4.0732, 0.2298
Hunter-Lab	79.0635, -1.8203, -0.0313

Details

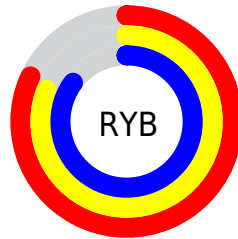
The Android color `4291874520` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292270286`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288321697` is the 20% darker color. If you saturate the color by 10%, you get `4290754776`, and if you desaturate by 10%, it is `4292994264`.

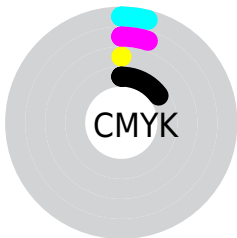
Distribution



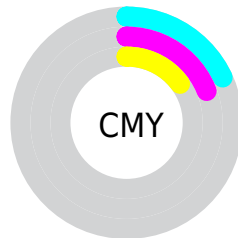
- Red (82%)
- Green (81%)
- Blue (85%)



- Red (82%)
- Yellow (81%)
- Blue (85%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291874520 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 4291874520 by changing the saturation by 10% instead.

■ 4291874520

■ 4291874520

4294967295

■ 4290032572

■ 4288321697

■ 4286611079

■ 4284966254

■ 4283387221

■ 4281873982

■ 4280426792

■ 4279044628

■ 4278190080

 4291874520

 4291874520

 4290754776

 4292994264

 4289569752

 4294179288

 4288450008

 4294967256

 4287330520

 4286210776

 4285025496

 4283906008

 4282786264

 4281601240

Harmonies

Analogous

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



4291481817



4291874520



4292267477

Triad

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



4291874520



4292398535



4291089103

Complementary

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



4291874520



4292270286

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.



4291351242



4291874520



4292136901

Square

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



4291874520



4292529355



4291743942



4291023572

Rectangle

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



4291874520



4292398289



4291743942



4291220173

Sweetspot

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



4291874520



4294835455



4291745496



4286480000



4278190080



4286611584

Same Dimension

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



4291874520



4294177023



4292202200



4284834923



4280418475



4278779947

Inverse Universe

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



4292398806



4294963452



4291942606



4285228138



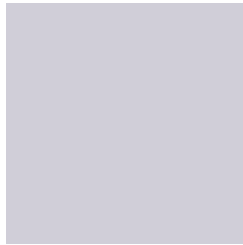
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4291874520 looks on a white background.

Color Contrast Check

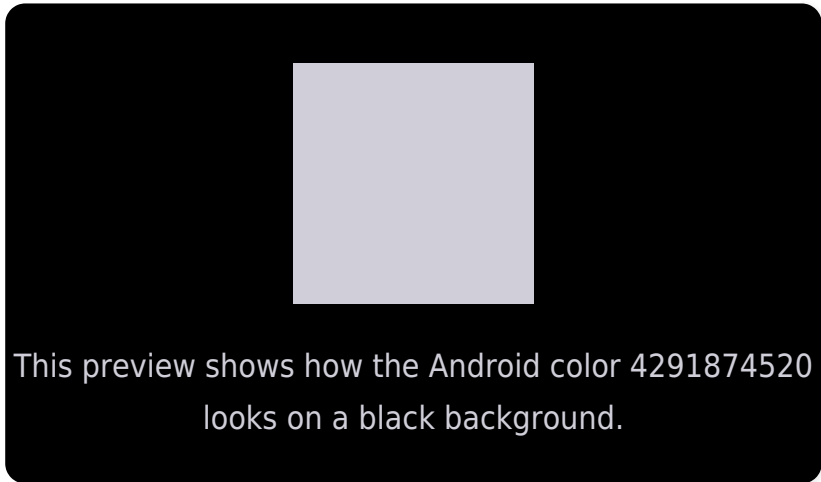
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

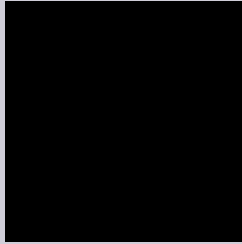
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

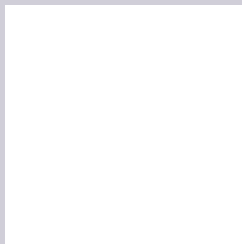
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291874520 Background



This preview shows how black text looks on a background with the Android color 4291874520.

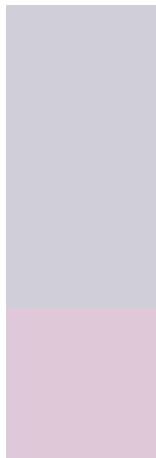


This preview shows how white text looks on a background with the Android color 4291874520.

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
4291874520

Protanopia
4291874520

Deuteranopia
4292856281



Tritanopia
4291939805

Trichromacy



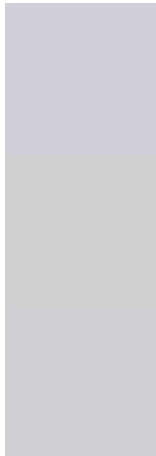
Original Color
4291874520

Protanomaly
4291874520

Deuteranomaly
4292529113

Tritanomaly
4291939803

Monochromacy



Original Color
4291874520

Achromatopsia
4291875024

Achromatomaly
4291874771

CSS Examples

Text

The CSS property to change the color of the text to Android 4291874520 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, 206, 216)` looks like.

```
.text, #text, p{  
    color:rgb(208, 206, 216)  
}
```

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, 206, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 206, 216) }
```

Border

The CSS property to change the border of an element to Android 4291874520 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, 206, 216) }
```

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

```
.border{ border-color:rgb(208, 206, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 206, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 206, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 206, 216);  
box-shadow:4px 4px 4px 4px rgb(208, 206,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291874520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 206, 216) }
```

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

```
.background{ background-color: rgb(208,  
206, 216) }
```

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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