

Converting Colors

Android(4291874271)

Have a look what the booklet for
Android(4291874271) contains.

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Color

Android(4291874271)

Conversions

Conversions Part 1

Format	Color
Hex	D0CDDF
RGB	208, 205, 223
RGB Percent	82%, 80%, 87%
CMY	0.1843, 0.1961, 0.1255
CMYK	0.07, 0.08, 0.00, 0.13
HSL	250°, 22%, 84%
HSV	250°, 8%, 87%
XYZ	61.1630, 62.4003, 78.6329
YIQ	207.9490, -3.9900, 6.2340

Conversions

Conversions Part 2

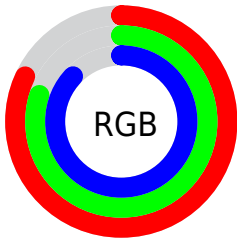
Format	Color
R _Y B	208, 205, 223
Decimal	13684191
CIE Lab	83.13, 4.41, -8.53
CIE LCh	83, 9.600, 297.313
Yxy	62.4003, 0.3025, 0.3086
Android (android.graphics.Color)	4291874271 (0xFFD0CDDF)
YUV	207.9490, 7.4201, 0.0447
Hunter-Lab	78.9938, -0.0309, -3.7234

Details

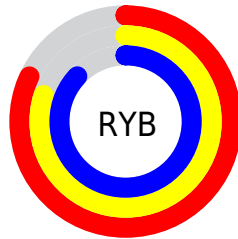
The Android color `4291874271` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292665293`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288321448` is the 20% darker color. If you saturate the color by 10%, you get `4290623455`, and if you desaturate by 10%, it is `4293125087`.

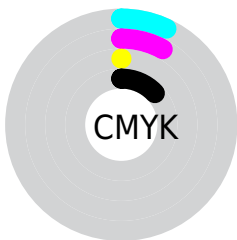
Distribution



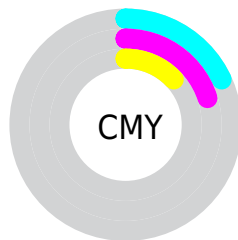
- Red (82%)
- Green (80%)
- Blue (87%)



- Red (82%)
- Yellow (80%)
- Blue (87%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291874271 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 4291874271 by changing the saturation by 10% instead.

■ 4291874271

■ 4291874271

4294967295

■ 4290032323

■ 4288321448

■ 4286610829

■ 4284966004

■ 4283321435

■ 4281873988

■ 4280426542

■ 4279044377

■ 4278190080

 4291874271

 4291874271

 4290623455

 4293125087

 4289437919

 4294310623

 4288187103

 4294967263

 4287001823

 4285751007

 4284499935

 4283314655

 4282063839

 4280878303

Harmonies

Analogous

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



4291154145



4291874271



4292528857

Triad

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



4291874271



4292856768



4290565326

Complementary

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



4291874271



4292665293

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.



4291023813



4291874271



4292398781

Square

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



4291874271



4293118407



4291678655



4290368727

Rectangle

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



4291874271



4292856275



4291678655



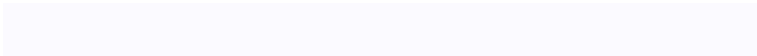
4290696395

Sweetspot

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



4291874271



4294703871



4291681503



4286414208



4278190080



4286611584

Same Dimension

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



4291874271



4293584639



4292464095



4284966256



4280090800



4278714416

Inverse Universe

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



4292857308



4294960891



4292075469



4285556078



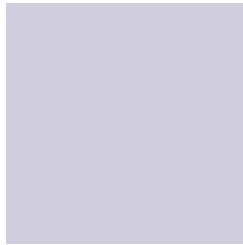
4289724563



4281335848

Previews

White Background



This preview shows how the Android color 4291874271 looks on a white background.

Color Contrast Check

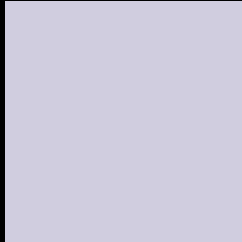
Large Text (above 18pt) WCAG AA × Fail

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 4291874271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

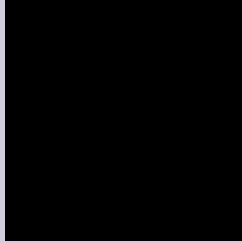
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

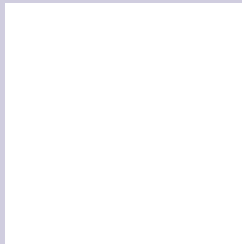
Any Text WCAG AAA ✓ Pass

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

Android 4291874271 Background



This preview shows how black text looks on a background with the Android color 4291874271.

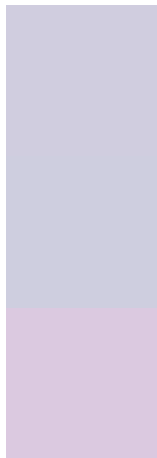


This preview shows how white text looks on a background with the Android color 4291874271.

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
4291874271

Protanopia
4291743455

Deuteranopia
4292594144



Tritanopia
4291874269

Trichromacy



Original Color
4291874271

Protanomaly
4291808991

Deuteranomaly
4292332256

Tritanomaly
4291874270

Monochromacy



Original Color
4291874271

Achromatopsia
4291875024

Achromatomaly
4291874773

CSS Examples

Text

The CSS property to change the color of the text to Android 4291874271 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, 205, 223)` looks like.

```
.text, #text, p{  
    color:rgb(208, 205, 223)  
}
```

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, 205, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 205, 223) }
```

Border

The CSS property to change the border of an element to Android 4291874271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

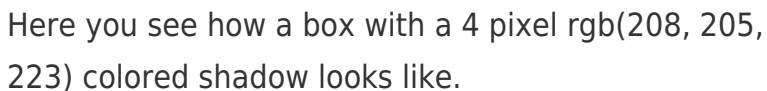
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 205, 223) }
```

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

```
.border{ border-color:rgb(208, 205, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 205, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 205, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 205, 223); box-shadow:4px 4px 4px 4px rgb(208, 205, 223) }
```

Background

The CSS property to change the background color of an element to Android 4291874271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 205, 223) }
```

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

```
.background{ background-color: rgb(208,  
205, 223) }
```

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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