

Converting Colors

Android(4291874269)

Have a look what the booklet for
Android(4291874269) contains.

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Color

Android(4291874269)

Conversions

Conversions Part 1

Format	Color
Hex	D0CDDD
RGB	208, 205, 221
RGB Percent	82%, 80%, 87%
CMY	0.1843, 0.1961, 0.1333
CMYK	0.06, 0.07, 0.00, 0.13
HSL	251°, 19%, 84%
HSV	251°, 7%, 87%
XYZ	60.8949, 62.2930, 77.2209
YIQ	207.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

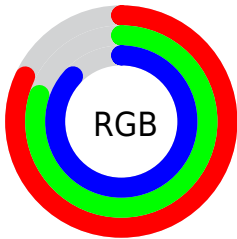
Format	Color
R _Y B	208, 205, 221
Decimal	13684189
CIE Lab	83.07, 4.02, -7.55
CIE LCh	83, 8.551, 298.031
Yxy	62.2930, 0.3039, 0.3108
Android (android.graphics.Color)	4291874269 (0xFFD0CDDD)
YUV	207.7210, 6.5465, 0.2447
Hunter-Lab	78.9259, -0.3996, -2.7610

Details

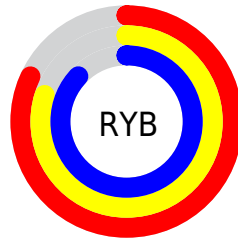
The Android color `4291874269` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292533709`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288321446` is the 20% darker color. If you saturate the color by 10%, you get `4290688989`, and if you desaturate by 10%, it is `4293059549`.

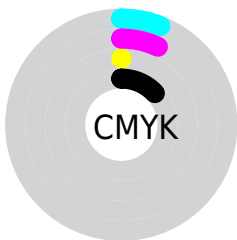
Distribution



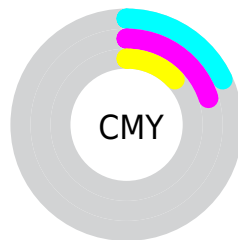
- Red (82%)
- Green (80%)
- Blue (87%)



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



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291874269 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 4291874269 by changing the saturation by 10% instead.

■ 4291874269

■ 4291874269

4294967295

■ 4290032321

■ 4288321446

■ 4286610828

■ 4284966002


■ 4283386970


■ 4281873986

■ 4280426540

■ 4279044376

■ 4278190080

 4291874269

 4291874269

 4290688989

 4293059549

 4289503709

 4294244829

 4288318429

 4294967261

 4287133149

 4285947613

 4284762333

 4283577053

 4282391773

 4281206493

Harmonies

Analogous

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



4291219679



4291874269



4292463575

Triad

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



4291874269



4292725953



4290630862

Complementary

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



4291874269



4292533709

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.



4291089350



4291874269



4292267711

Square

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



4291874269



4292987592



4291678657



4290499798

Rectangle

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



4291874269



4292790994



4291678657



4290761931

Sweetspot

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



4291874269



4294703871



4291680989



4286414208



4278190080



4286611584

Same Dimension

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



4291874269



4293716223



4292398557



4284834670



4280352941



4278779950

Inverse Universe

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



4292726234



4294961403



4292009421



4285424492



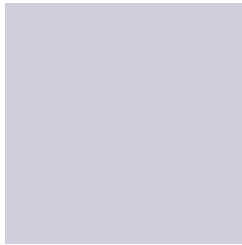
4289527949



4281204773

Previews

White Background



This preview shows how the Android color 4291874269 looks on a white background.

Color Contrast Check

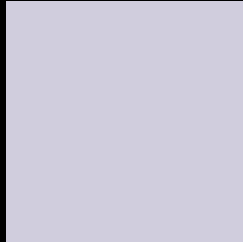
Large Text (above 18pt) WCAG AA × Fail

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 4291874269 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 4291874269 Background



This preview shows how black text looks on a background with the Android color 4291874269.

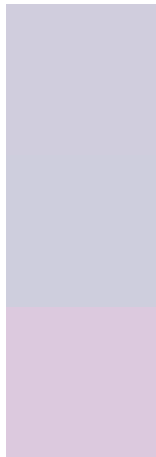


This preview shows how white text looks on a background with the Android color 4291874269.

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
4291874269

Protanopia
4291743453

Deuteranopia
4292659678



Tritanopia
4291874269

Trichromacy



Original Color

4291874269

Protanomaly

4291808989

Deuteranomaly

4292397790

Tritanomaly

4291874269

Monochromacy



Original Color

4291874269

Achromatopsia

4291875024

Achromatomaly

4291874773

CSS Examples

Text

The CSS property to change the color of the text to Android 4291874269 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(208, 205, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 205, 221) }
```

Border

The CSS property to change the border of an element to Android 4291874269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

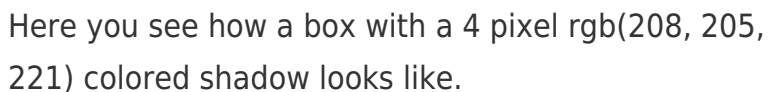
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 205, 221) }
```

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

```
.border{ border-color:rgb(208, 205, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 205, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 205, 221);  
box-shadow:4px 4px 4px 4px rgb(208, 205,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291874269 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, 221) }
```

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

```
.background{ background-color: rgb(208,  
205, 221) }
```

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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