

Converting Colors

Android(4291874025)

Have a look what the booklet for
Android(4291874025) contains.

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Color

Android(4291874025)

Conversions

Conversions Part 1

Format	Color
Hex	D0CCE9
RGB	208, 204, 233
RGB Percent	82%, 80%, 91%
CMY	0.1843, 0.2000, 0.0863
CMYK	0.11, 0.12, 0.00, 0.09
HSL	248°, 40%, 86%
HSV	248°, 12%, 91%
XYZ	62.3133, 62.4788, 85.8661
YIQ	208.5020, -6.9250, 9.8670

Conversions

Conversions Part 2

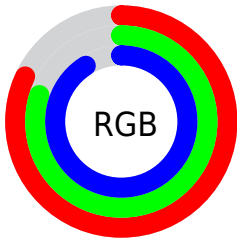
Format	Color
R _Y B	208, 204, 233
Decimal	13683945
CIE Lab	83.17, 6.92, -13.80
CIE LCh	83, 15.436, 296.616
Yxy	62.4788, 0.2958, 0.2966
Android (android.graphics.Color)	4291874025 (0xFFD0CCE9)
YUV	208.5020, 12.0775, -0.4403
Hunter-Lab	79.0435, 2.3927, -9.0771

Details

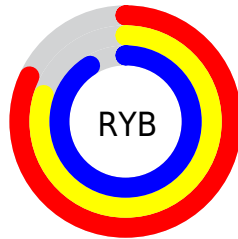
The Android color `4291874025` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293257676`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288255665` is the 20% darker color. If you saturate the color by 10%, you get `4290557417`, and if you desaturate by 10%, it is `4293190633`.

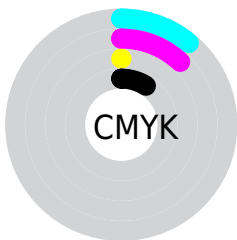
Distribution



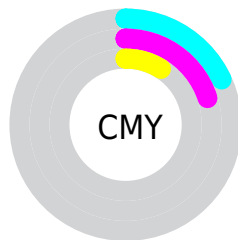
- Red (82%)
- Green (80%)
- Blue (91%)



- Red (82%)
- Yellow (80%)
- Blue (91%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291874025 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 4291874025 by changing the saturation by 10% instead.

■ 4291874025

■ 4291874025

4294967295

■ 4290032077

■ 4288255665

■ 4286545047

■ 4284900221


■ 4283321188

■ 4281808204

■ 4280361013

■ 4279044128

■ 4278190085

 4291874025

 4291874025

 4290557417

 4293190633

 4289240553

 4294507497

 4287923945

 4294967273

 4286607337

 4285290729

 4283908329

 4282591721

 4281275113

 4280287465

Harmonies

Analogous

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



4290695660



4291874025



4292987103

Triad

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



4291874025



4293511607



4289714381

Complementary

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



4291874025



4293257676

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.



4290565823



4291874025



4292726450

Square

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



4291874025



4293838531



4291678901



4289386460

Rectangle

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



4291874025



4293510870



4291678901



4289976264

Sweetspot

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



4291874025



4294374911



4291618281



4286216576



4278190080



4286611584

Same Dimension

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



4291874025



4292794879



4292791529



4285229685



4279828661



4278648886

Inverse Universe

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



4293512421



4294957562



4292340172



4285885044



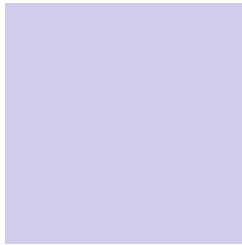
4290052252



4281729070

Previews

White Background



This preview shows how the Android color 4291874025 looks on a white background.

Color Contrast Check

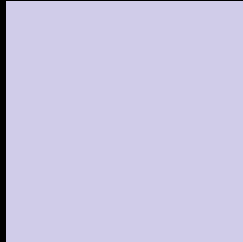
Large Text (above 18pt) WCAG AA × Fail

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 4291874025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

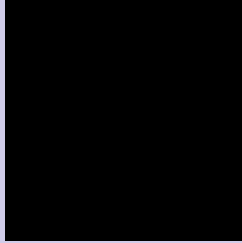
Any Text WCAG AA ✓ Pass

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 4291874025 Background



This preview shows how black text looks on a background with the Android color 4291874025.



This preview shows how white text looks on a background with the Android color 4291874025.

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](#).

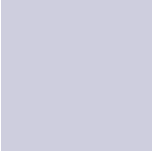
Dichromacy



Original Color
4291874025

Protanopia
4291546858

Deuteranopia
4292332265



Tritanopia
4291743454

Trichromacy



Original Color
4291874025

Protanomaly
4291677674

Deuteranomaly
4292135913

Tritanomaly
4291808738

Monochromacy



Original Color
4291874025

Achromatopsia
4291940817

Achromatomaly
4291940314

CSS Examples

Text

The CSS property to change the color of the text to Android 4291874025 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, 204, 233)` looks like.

```
.text, #text, p{  
    color:rgb(208, 204, 233)  
}
```

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, 204, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 204, 233) }
```

Border

The CSS property to change the border of an element to Android 4291874025 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, 204, 233) }
```

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

```
.border{ border-color:rgb(208, 204, 233) }
```

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

Here you see how a box with a 4 pixel rgb(208, 204, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 204, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 204, 233);  
box-shadow:4px 4px 4px 4px rgb(208, 204,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291874025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 204, 233) }
```

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

```
.background{ background-color: rgb(208,  
204, 233) }
```

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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