

Converting Colors

Android(4291742974)

Have a look what the booklet for
Android(4291742974) contains.

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Color

Android(4291742974)

Conversions

Conversions Part 1

Format	Color
Hex	CECCFE
RGB	206, 204, 254
RGB Percent	81%, 80%, 100%
CMY	0.1922, 0.2000, 0.0039
CMYK	0.19, 0.20, 0.00, 0.00
HSL	242°, 96%, 90%
HSV	242°, 20%, 100%
XYZ	64.9359, 63.4633, 102.5931
YIQ	210.2980, -14.8580, 15.9740

Conversions

Conversions Part 2

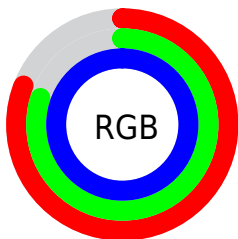
Format	Color
R _Y B	206, 204, 254
Decimal	13552894
CIE Lab	83.69, 10.69, -24.20
CIE LCh	84, 26.457, 293.836
Yxy	63.4633, 0.2811, 0.2747
Android (android.graphics.Color)	4291742974 (0xFFCECCFE)
YUV	210.2980, 21.5451, -3.7693
Hunter-Lab	79.6639, 6.0877, -20.5904

Details

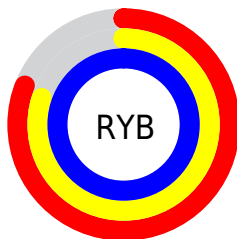
The Android color `4291742974` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294770380`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288124613` is the 20% darker color. If you saturate the color by 10%, you get `4290163710`, and if you desaturate by 10%, it is `4293322238`.

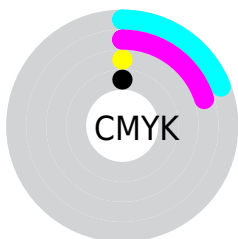
Distribution



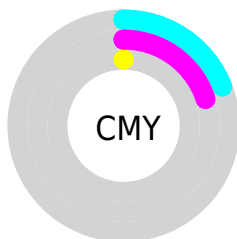
- Red (81%)
- Green (80%)
- Blue (100%)



- Red (81%)
- Yellow (80%)
- Blue (100%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291742974 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 4291742974 by changing the saturation by 10% instead.

■ 4291742974

■ 4291742974

4294967295

■ 4289901025

■ 4288124613

■ 4286413994

■ 4284703631

■ 4283059062

■ 4281480541

■ 4279967813

■ 4278519854

■ 4278190361

■ 4291742974

■ 4291742974

■ 4290163710

■ 4293322238

■ 4288518654

4294967294

■ 4286939390

■ 4285294334

■ 4283715070

■ 4282135806

■ 4280490750

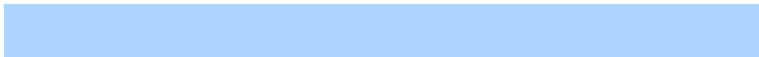
■ 4278911486

■ 4278845694

Harmonies

Analogous

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



4289516799



4291742974



4293706990

Triad

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



4291742974



4294690217



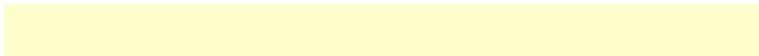
4288208842

Complementary

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



4291742974



4294770380

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.



4289911731



4291742974



4293447071

Square

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



4291742974



4294951102



4291745187



4287291108

Rectangle

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



4291742974



4294623455



4291745187



4288732866

Sweetspot

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



4291742974



4293980415



4291624190



4286019456



4278190080



4286611584

Same Dimension

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



4291742974



4291085055



4293381374



4285756288



4278714559



4278386752

Inverse Universe

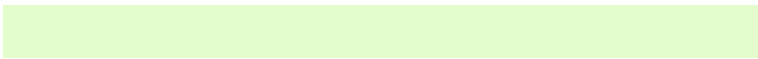
The Inverse Universe completely reimagines the original color for something new.



4294888700



4294951677



4293131980



4286608255



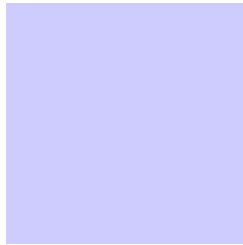
4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4291742974 looks on a white background.

Color Contrast Check

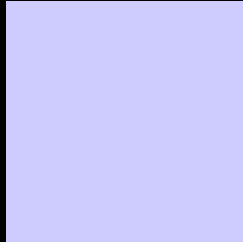
Large Text (above 18pt) WCAG AA × Fail

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 4291742974 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 4291742974 Background



This preview shows how black text looks on a background with the Android color 4291742974.



This preview shows how white text looks on a background with the Android color 4291742974.

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
4291742974

Protanopia
4291153919

Deuteranopia
4291742974

Trichromacy



Original Color
4291742974

Protanomaly
4291350271

Deuteranomaly
4291742974

Tritanomaly
4291547116

Monochromacy



Original Color
4291742974

Achromatopsia
4292006610

Achromatomaly
4291940578

CSS Examples

Text

The CSS property to change the color of the text to Android 4291742974 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(206, 204, 254)` looks like.

```
.text, #text, p{  
    color:rgb(206, 204, 254)  
}
```

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(206, 204, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 204, 254) }
```

Border

The CSS property to change the border of an element to Android 4291742974 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(206, 204, 254) }
```

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

```
.border{ border-color:rgb(206, 204, 254) }
```

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

Here you see how a box with a 4 pixel rgb(206, 204, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 204, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 204, 254);  
box-shadow:4px 4px 4px 4px rgb(206, 204,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291742974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 204, 254) }
```

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

```
.background{ background-color: rgb(206,  
204, 254) }
```

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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