

Converting Colors

Android(4292267774)

Have a look what the booklet for
Android(4292267774) contains.

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Color

Android(4292267774)

Conversions

Conversions Part 1

Format	Color
Hex	D6CEFE
RGB	214, 206, 254
RGB Percent	84%, 81%, 100%
CMY	0.1608, 0.1922, 0.0039
CMYK	0.16, 0.19, 0.00, 0.00
HSL	250°, 96%, 90%
HSV	250°, 19%, 100%
XYZ	67.6923, 65.5945, 102.8592
YIQ	213.8640, -10.6400, 16.6240

Conversions

Conversions Part 2

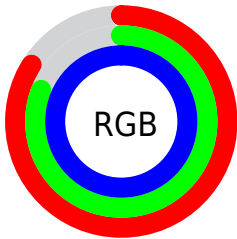
Format	Color
R _{YB}	214, 206, 254
Decimal	14077694
CIE _{Lab}	84.79, 12.08, -22.47
CIE _{LCh}	85, 25.509, 298.265
Yxy	65.5945, 0.2867, 0.2778
Android (android.graphics.Color)	4292267774 (0xFFD6CEFE)
YUV	213.8640, 19.7870, 0.1193
Hunter-Lab	80.9904, 7.4580, -18.6060

Details

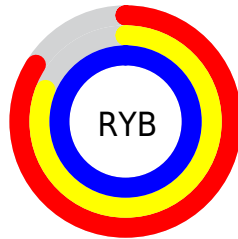
The Android color `4292267774` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294377166`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288649413` is the 20% darker color. If you saturate the color by 10%, you get `4290885118`, and if you desaturate by 10%, it is `4293650430`.

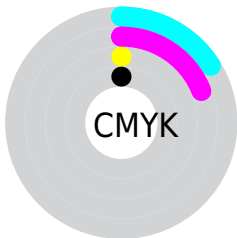
Distribution



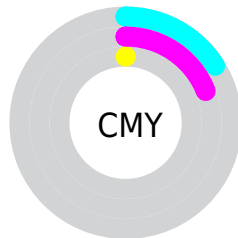
- Red (84%)
- Green (81%)
- Blue (100%)



- Red (84%)
- Yellow (81%)
- Blue (100%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292267774 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 4292267774 by changing the saturation by 10% instead.

 4292267774

 4292267774

4294967295

 4290425825

 4288649413

 4286873258

 4285228431

 4283583862

 4282005085

 4280492357

 4279110447

 4278190361

■ 4292267774

■ 4292267774

■ 4290885118

■ 4293650430

■ 4289502206

4294967294

■ 4288119550

■ 4286671102

■ 4285288446

■ 4283905790

■ 4282522878

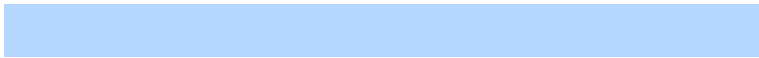
■ 4281140222

■ 4280942846

Harmonies

Analogous

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



4290107135



4292267774



4294100973

Triad

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



4292267774



4294691500



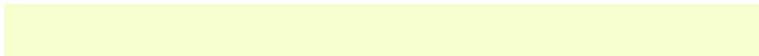
4288340433

Complementary

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



4292267774



4294377166

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.



4289912762



4292267774



4293382820

Square

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



4292267774



4294952126



4291680681



4287685098

Rectangle

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



4292267774



4294886366



4291680681



4288799177

Sweetspot

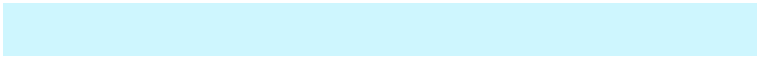
The Sweet Spot groups the original color and five complimentary colors.



4292267774



4294111487



4291753726



4286084992



4278190080



4286611584

Same Dimension

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



4292267774



4291740927



4293840638



4285887360



4280287423



4278911040

Inverse Universe

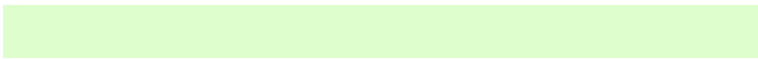
The Inverse Universe completely reimagines the original color for something new.



4294889206



4294952181



4292804302



4286608253



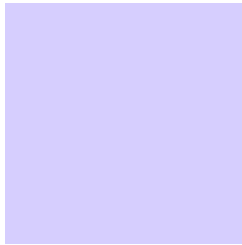
4290707615



4282384437

Previews

White Background



This preview shows how the Android color 4292267774 looks on a white background.

Color Contrast Check

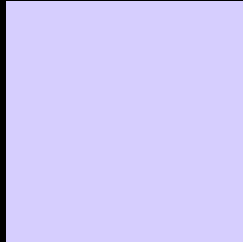
Large Text (above 18pt) WCAG AA × Fail

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 4292267774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

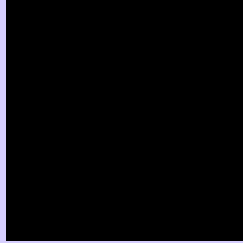
Any Text WCAG AA ✓ Pass

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 4292267774 Background



This preview shows how black text looks on a background with the Android color 4292267774.

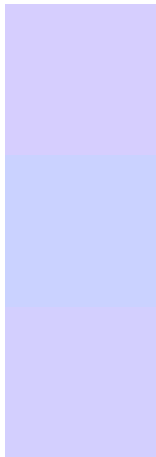


This preview shows how white text looks on a background with the Android color 4292267774.

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](#).

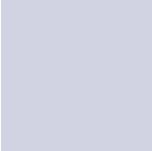
Dichromacy



Original Color
4292267774

Protanopia
4291482367

Deuteranopia
4292071422



Tritanopia
4291941347

Trichromacy



Original Color
4292267774

Protanomaly
4291744255

Deuteranomaly
4292136958

Tritanomaly
4292071917

Monochromacy



Original Color
4292267774

Achromatopsia
4292269782

Achromatomaly
4292269029

CSS Examples

Text

The CSS property to change the color of the text to Android 4292267774 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(214, 206, 254)` looks like.

```
.text, #text, p{  
    color:rgb(214, 206, 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(214, 206, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 206, 254) }
```

Border

The CSS property to change the border of an element to Android 4292267774 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(214, 206, 254) }
```

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

```
.border{ border-color:rgb(214, 206, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 206, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 206, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 206, 254);  
box-shadow:4px 4px 4px 4px rgb(214, 206,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4292267774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 206, 254) }
```

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

```
.background{ background-color: rgb(214,  
206, 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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