

Converting Colors

Android(4292803574)

Have a look what the booklet for
Android(4292803574) contains.

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Color

Android(4292803574)

Conversions

Conversions Part 1

Format	Color
Hex	DEFBF6
RGB	222, 251, 246
RGB Percent	87%, 98%, 96%
CMY	0.1294, 0.0157, 0.0353
CMYK	0.12, 0.00, 0.02, 0.02
HSL	170°, 78%, 93%
HSV	170°, 12%, 98%
XYZ	81.2559, 91.1778, 100.5052
YIQ	241.7590, -15.6790, -7.7030

Conversions

Conversions Part 2

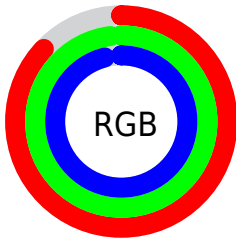
Format	Color
R _Y B	222, 238, 251
Decimal	14613494
CIE Lab	96.48, -10.30, -0.80
CIE LCh	96, 10.329, 184.422
Yxy	91.1778, 0.2977, 0.3341
Android (android.graphics.Color)	4292803574 (0xFFDEFBF6)
YUV	241.7590, 2.0908, -17.3286
Hunter-Lab	95.4871, -15.2055, 4.4351

Details

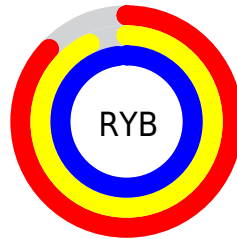
The Android color `4292803574` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294696675`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289184446` is the 20% darker color. If you saturate the color by 10%, you get `4291165170`, and if you desaturate by 10%, it is `4294441978`.

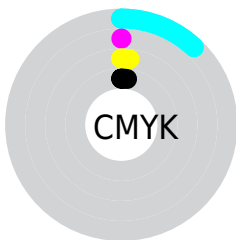
Distribution



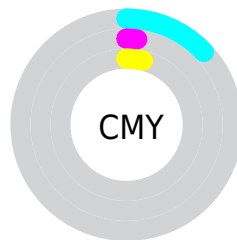
- Red (87%)
- Green (98%)
- Blue (96%)



- Red (87%)
- Yellow (93%)
- Blue (98%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292803574 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 4292803574 by changing the saturation by 10% instead.

 4292803574

 4292803574

4294967295

 4290961114

 4289184446

 4287408035

 4285697416

 4284117871

 4282538839


 4281025344

 4279577898

 4278196501

 4292803574

 4292803574

 4291165170

 4294441978

 4289526765

 4294966271

 4287888361

 4286249957

 4284611552

 4282907612

 4281269208

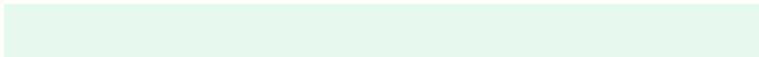
 4279630803

 4278254544

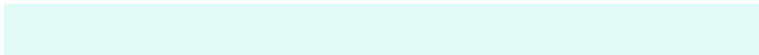
Harmonies

Analogous

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



4293262060



4292803574



4292737791

Triad

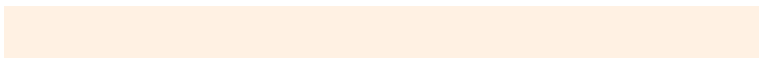
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292803574



4294570751



4294963683

Complementary

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



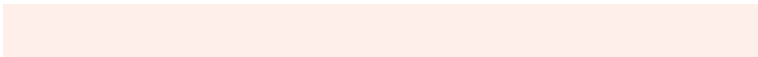
4292803574



4294696675

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.



4294963178



4292803574



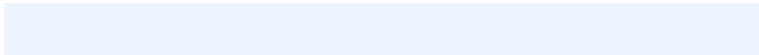
4294963198

Square

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



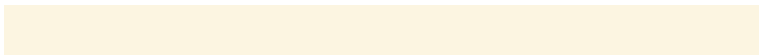
4292803574



4293719551



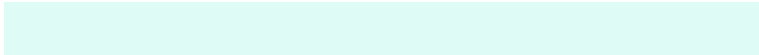
4294962932



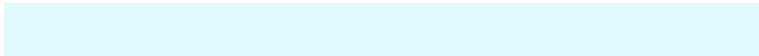
4294768097

Rectangle

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



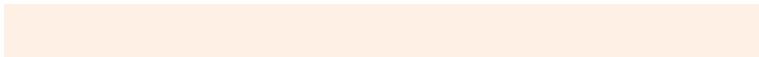
4292803574



4292868607



4294962932



4294963429

Sweetspot

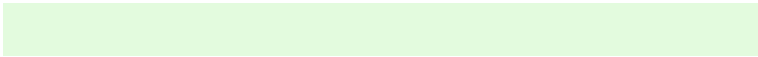
The Sweet Spot groups the original color and five complimentary colors.



4292803574



4294443006



4293131230



4286218367



4278190080



4286611584

Same Dimension

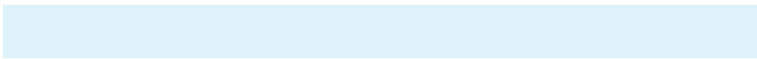
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292803574



4292607993



4292801275



4285562235



4278238620



4278205747

Inverse Universe

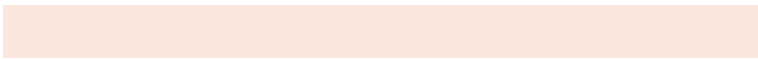
The Inverse Universe completely reimagines the original color for something new.



4294696675



4294958049



4294698974



4286410867



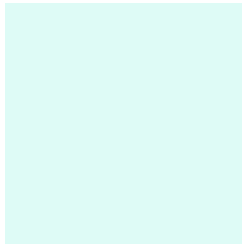
4290576417



4282187787

Previews

White Background



This preview shows how the Android color 4292803574 looks on a white background.

Color Contrast Check

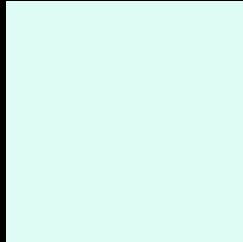
Large Text (above 18pt) WCAG AA × Fail

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 4292803574 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

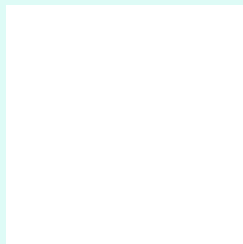
Any Text WCAG AAA ✓ Pass

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

Android 4292803574 Background



This preview shows how black text looks on a background with the Android color 4292803574.

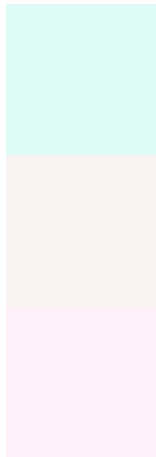


This preview shows how white text looks on a background with the Android color 4292803574.

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](#).

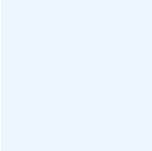
Dichromacy



Original Color
4292803574

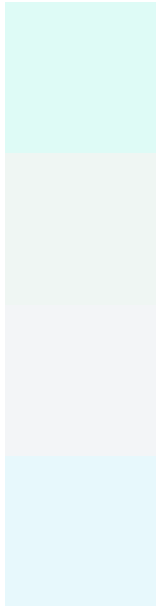
Protanopia
4294570994

Deuteranopia
4294963703



Tritanopia
4293719807

Trichromacy



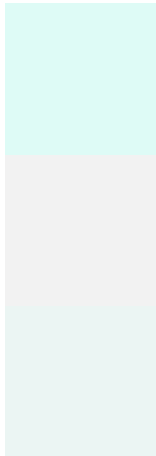
Original Color
4292803574

Protanomaly
4293916403

Deuteranomaly
4294178295

Tritanomaly
4293392636

Monochromacy



Original Color
4292803574

Achromatopsia
4294111986

Achromatomaly
4293654003

CSS Examples

Text

The CSS property to change the color of the text to Android 4292803574 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(222, 251, 246)` looks like.

```
.text, #text, p{  
    color:rgb(222, 251, 246)  
}
```

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(222, 251, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 251, 246) }
```

Border

The CSS property to change the border of an element to Android 4292803574 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(222, 251, 246) }
```

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

```
.border{ border-color:rgb(222, 251, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 251, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 251, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 251, 246);  
box-shadow:4px 4px 4px 4px rgb(222, 251,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4292803574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 251, 246) }
```

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

```
.background{ background-color: rgb(222,  
251, 246) }
```

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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