

Converting Colors

Android(4294049273)

Have a look what the booklet for
Android(4294049273) contains.

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Color

Android(4294049273)

Conversions

Conversions Part 1

Format	Color
Hex	F1FDF9
RGB	241, 253, 249
RGB Percent	95%, 99%, 98%
CMY	0.0549, 0.0078, 0.0235
CMYK	0.05, 0.00, 0.02, 0.01
HSL	160°, 75%, 97%
HSV	160°, 5%, 99%
XYZ	88.4998, 95.7909, 103.4476
YIQ	248.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

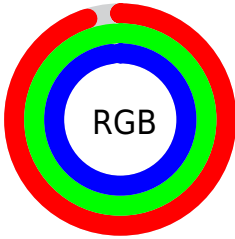
Format	Color
R _Y B	241, 248, 253
Decimal	15859193
CIE Lab	98.35, -4.64, 0.54
CIE LCh	98, 4.670, 173.378
Yxy	95.7909, 0.3076, 0.3329
Android (android.graphics.Color)	4294049273 (0xFFFF1FDF9)
YUV	248.9560, 0.0217, -6.9774
Hunter-Lab	97.8728, -9.8719, 5.8439

Details

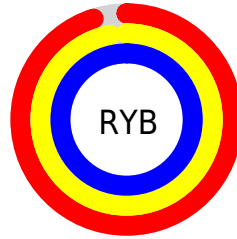
The Android color `4294049273` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294832629`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4290364609` is the 20% darker color. If you saturate the color by 10%, you get `4292410865`, and if you desaturate by 10%, it is `4294966783`.

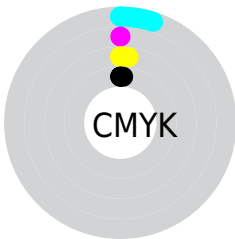
Distribution



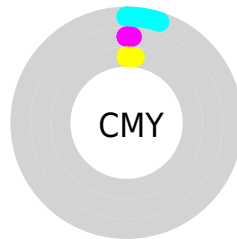
- Red (95%)
- Green (99%)
- Blue (98%)



- Red (95%)
- Yellow (97%)
- Blue (99%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (5%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049273 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 4294049273 by changing the saturation by 10% instead.

 4294049273

 4294049273

4294967295

 4292206812

 4290364609

 4288588197

 4286877579

 4285232498

 4283587929

 4282074434

 4280692524

 4279310871

 4294049273

 4294049273

 4292410865

4294966783

 4290706920

 4289068512

 4287430103

 4285726159

 4284087750

 4282449342

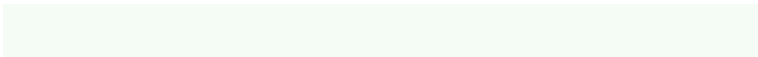
 4280810934

 4279106989

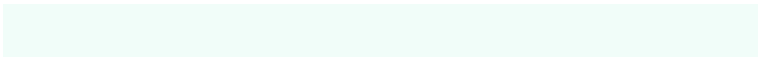
Harmonies

Analogous

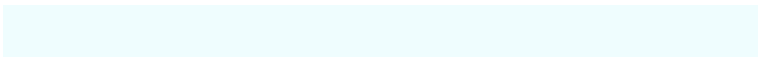
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294311157



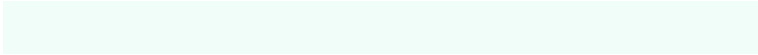
4294049273



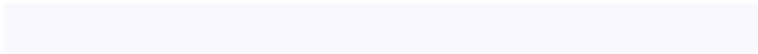
4293918206

Triad

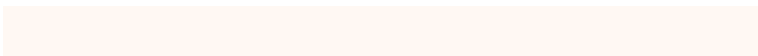
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294049273



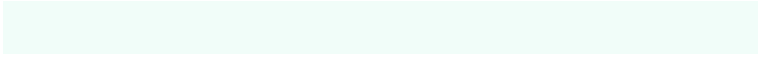
4294638079



4294965491

Complementary

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



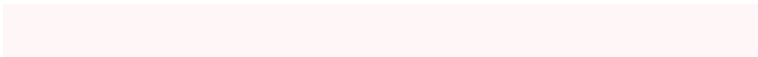
4294049273



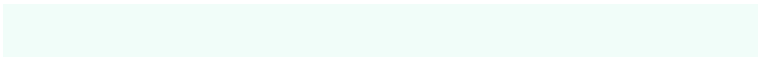
4294832629

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.



4294965239



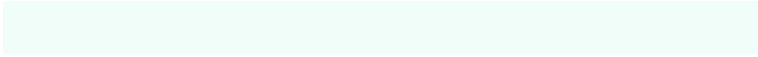
4294049273



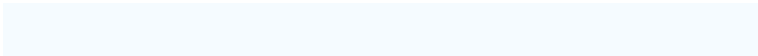
4294965503

Square

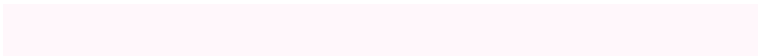
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294049273



4294310911



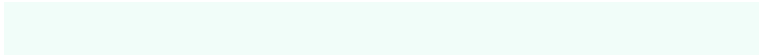
4294965243



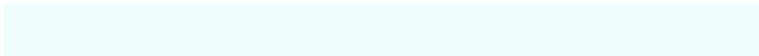
4294966001

Rectangle

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



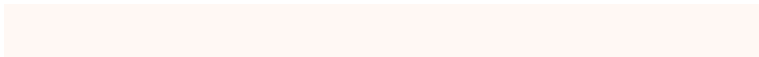
4294049273



4293983743



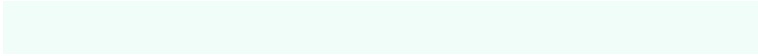
4294965243



4294965492

Sweetspot

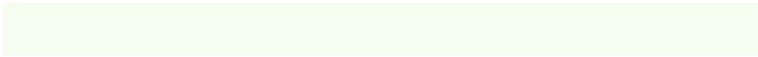
The Sweet Spot groups the original color and five complimentary colors.



4294049273



4294770686



4294311409



4286480511



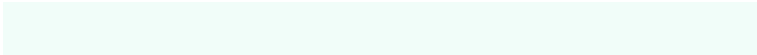
4278190080



4286611584

Same Dimension

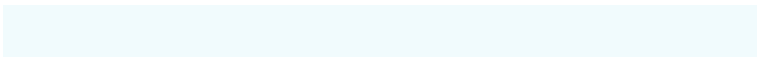
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294049273



4293984250



4294048765



4286021757



4278239103



4278206506

Inverse Universe

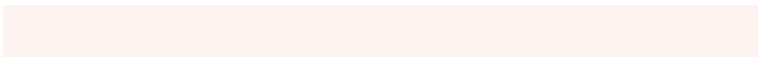
The Inverse Universe completely reimagines the original color for something new.



4294832629



4294963445



4294833137



4286609274



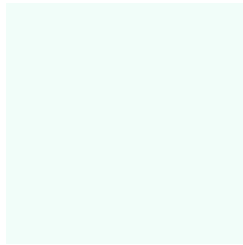
4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4294049273 looks on a white background.

Color Contrast Check

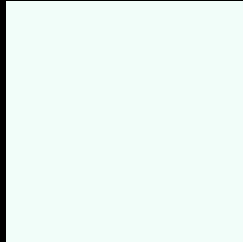
Large Text (above 18pt) WCAG AA × Fail

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 4294049273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

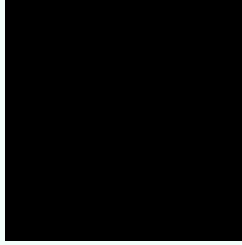
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

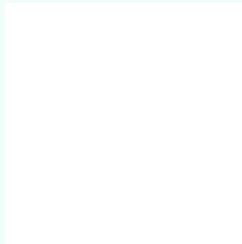
Any Text WCAG AAA ✓ Pass

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

Android 4294049273 Background



This preview shows how black text looks on a background with the Android color 4294049273.

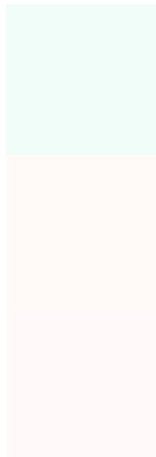


This preview shows how white text looks on a background with the Android color 4294049273.

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



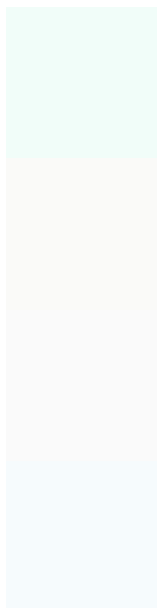
Original Color
4294049273

Protanopia
4294965751

Deuteranopia
4294965754

Tritanopia
4294572799

Trichromacy



Original Color

4294049273

Protanomaly

4294638328

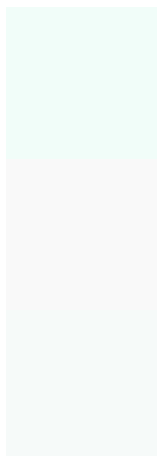
Deuteranomaly

4294638330

Tritanomaly

4294376445

Monochromacy



Original Color

4294049273

Achromatopsia

4294572537

Achromatomaly

4294376185

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049273 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(241, 253, 249)` looks like.

```
.text, #text, p{  
    color:rgb(241, 253, 249)  
}
```

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(241, 253, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 253, 249) }
```

Border

The CSS property to change the border of an element to Android 4294049273 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(241, 253, 249) }
```

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

```
.border{ border-color:rgb(241, 253, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 253, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 253, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 253, 249);  
box-shadow:4px 4px 4px 4px rgb(241, 253,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4294049273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 253, 249) }
```

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

```
.background{ background-color: rgb(241,  
253, 249) }
```

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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