

Converting Colors

Android(4293722103)

Have a look what the booklet for
Android(4293722103) contains.

Android(4293722103)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293722103)

Conversions

Conversions Part 1

Format	Color
Hex	ECFFF7
RGB	236, 255, 247
RGB Percent	93%, 100%, 97%
CMY	0.0745, 0.0000, 0.0314
CMYK	0.07, 0.00, 0.03, 0.00
HSL	155°, 100%, 96%
HSV	155°, 7%, 100%
XYZ	87.1406, 96.0683, 101.9459
YIQ	248.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

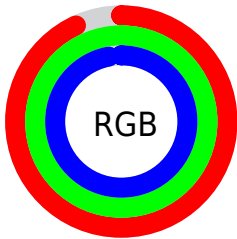
Format	Color
R _Y B	236, 248, 255
Decimal	15532023
CIE Lab	98.46, -7.63, 1.68
CIE LCh	98, 7.810, 167.544
Yxy	96.0683, 0.3056, 0.3369
Android (android.graphics.Color)	4293722103 (0xFFE0FFF7)
YUV	248.4070, -0.6937, -10.8809
Hunter-Lab	98.0144, -12.8283, 6.9419

Details

The Android color `4293722103` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294962420`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290037439` is the 20% darker color. If you saturate the color by 10%, you get `4292083692`, and if you desaturate by 10%, it is `4294967295`.

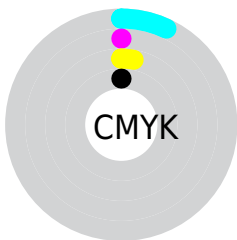
Distribution



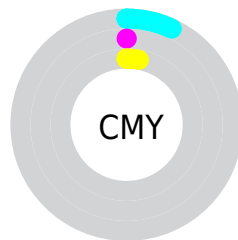
- Red (93%)
- Green (100%)
- Blue (97%)



- Red (93%)
- Yellow (97%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293722103 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 4293722103 by changing the saturation by 10% instead.

 4293722103

 4293722103

4294967295

 4291879643

 4290037439

 4288261028

 4286550153

 4284905328

 4283326040

 4281812544

 4280365098

 4279048982

 4293722103

 4293722103

 4292083692

4294967295


 4290379746

 4288741335

 4287037388

 4285398977

 4283695031

 4281991084

 4280352673

 4278714262

Harmonies

Analogous

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



4294180592



4293722103



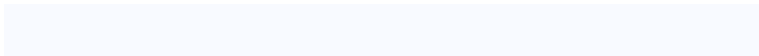
4293459967

Triad

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



4293722103



4294507263



4294965232

Complementary

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



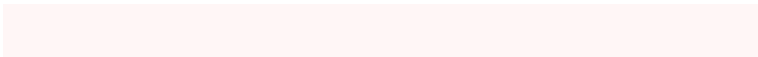
4293722103



4294962420

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.



4294964982



4293722103



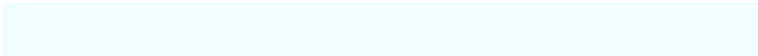
4294965247

Square

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



4293722103



4293983487



4294964990



4294965740

Rectangle

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



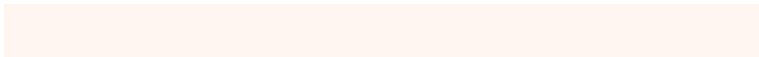
4293722103



4293525503



4294964990



4294964978

Sweetspot

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



4293722103



4294639613



4294246380



4286414974



4278190080



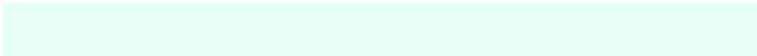
4286611584

Same Dimension

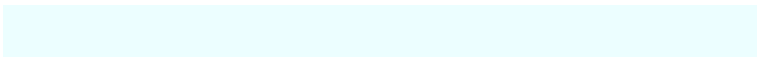
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293722103



4293459957



4293721855



4285759610



4278239087



4278206501

Inverse Universe

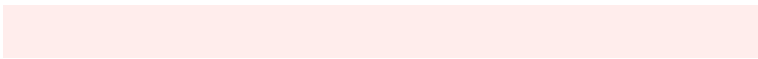
The Inverse Universe completely reimagines the original color for something new.



4294962420



4294961394



4294962668



4286608248



4290707537



4282384411

Previews

White Background



This preview shows how the Android color 4293722103 looks on a white background.

Color Contrast Check

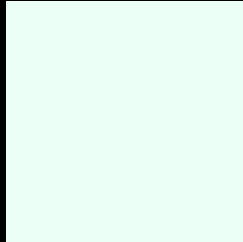
Large Text (above 18pt) WCAG AA × Fail

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 4293722103 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 4293722103 Background



This preview shows how black text looks on a background with the Android color 4293722103.

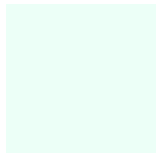


This preview shows how white text looks on a background with the Android color 4293722103.

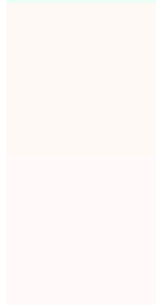
Color Blindness Simulation

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
4293722103

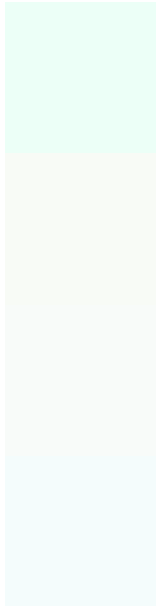


Protanopia
4294965749

Deuteranopia
4294965754

Tritanopia
4294507519

Trichromacy



Original Color

4293722103

Protanomaly

4294507510

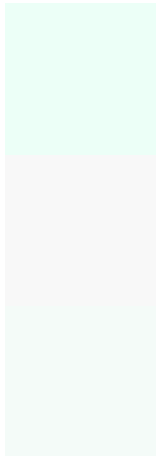
Deuteranomaly

4294507513

Tritanomaly

4294245628

Monochromacy



Original Color

4293722103

Achromatopsia

4294506744

Achromatomaly

4294245368

CSS Examples

Text

The CSS property to change the color of the text to Android 4293722103 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(236, 255, 247)` looks like.

```
.text, #text, p{  
    color:rgb(236, 255, 247)  
}
```

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(236, 255, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 255, 247) }
```

Border

The CSS property to change the border of an element to Android 4293722103 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(236, 255, 247) }
```

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

```
.border{ border-color:rgb(236, 255, 247) }
```

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

Here you see how a box with a 4 pixel rgb(236, 255, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(236, 255,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4293722103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 255, 247) }
```

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

```
.background{ background-color: rgb(236,  
255, 247) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor