

Converting Colors

Android(4291357403)

Have a look what the booklet for
Android(4291357403) contains.

Android(4291357403)	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(4291357403)

Conversions

Conversions Part 1

Format	Color
Hex	C8EADB
RGB	200, 234, 219
RGB Percent	78%, 92%, 86%
CMY	0.2157, 0.0824, 0.1412
CMYK	0.15, 0.00, 0.06, 0.08
HSL	154°, 45%, 85%
HSV	154°, 15%, 92%
XYZ	66.0284, 76.2395, 78.2535
YIQ	222.1240, -15.4490, -11.8730

Conversions

Conversions Part 2

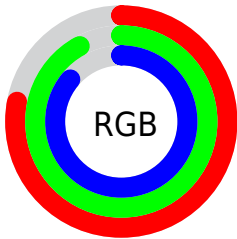
Format	Color
R_{YB}	200, 222, 234
Decimal	13167323
CIE _{Lab}	89.97, -13.94, 3.56
CIE _{LCh}	90, 14.389, 165.676
Yxy	76.2395, 0.2994, 0.3457
Android (android.graphics.Color)	4291357403 (0xFFC8EADB)
YUV	222.1240, -1.5401, -19.4027
Hunter-Lab	87.3152, -17.8186, 7.9839

Details

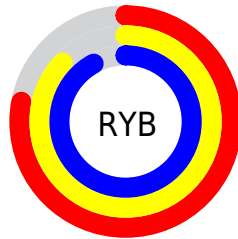
The Android color `4291357403` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293576919`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4287804068` is the 20% darker color. If you saturate the color by 10%, you get `4289850065`, and if you desaturate by 10%, it is `4292864741`.

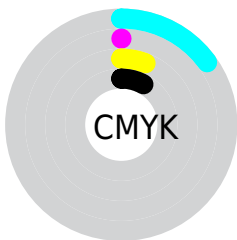
Distribution



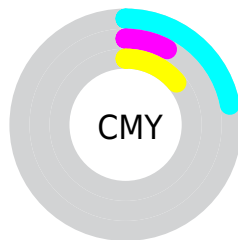
- Red (78%)
- Green (92%)
- Blue (86%)



- Red (78%)
- Yellow (87%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)





- Cyan (22%)
- Magenta (8%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291357403 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 4291357403 by changing the saturation by 10% instead.

 4291357403

 4291357403

4294967295

 4289580735

 4287804068

 4286093194

 4284448368


 4282868824


 4281289793

 4279842347

 4278394902

 4278190080

 4291357403

 4291357403

 4289850065

 4292864741

 4288277190

 4294437616

 4286769852

 4294961914

 4285196978

 4294961919

 4283689639

 4282182301

 4280609427

 4279102088

 4278250115

Harmonies

Analogous

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



4292274383



4291357403



4290833129

Triad

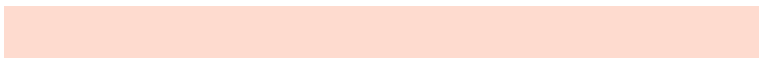
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291357403



4292731389



4294892495

Complementary

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



4291357403



4293576919

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.



4294957531



4291357403



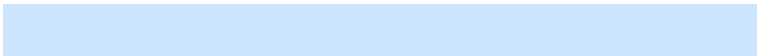
4293844470

Square

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



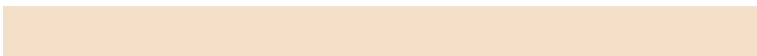
4291357403



4291618301



4294630121



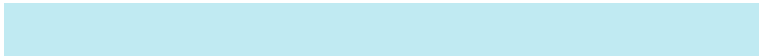
4294238152

Rectangle

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



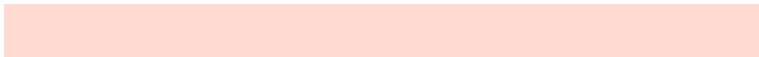
4291357403



4290833138



4294630121



4294957779

Sweetspot

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



4291357403



4294311931



4292340424



4286152829



4278190080



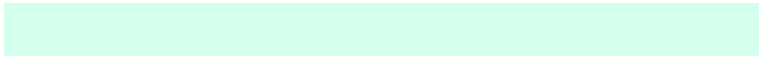
4286611584

Same Dimension

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



4291357403



4292149228



4291356906



4285166960



4278236517



4278203934

Inverse Universe

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



4293576919



4294956263



4293577416



4285885039



4290052176



4281729048

Previews

White Background



This preview shows how the Android color 4291357403 looks on a white background.

Color Contrast Check

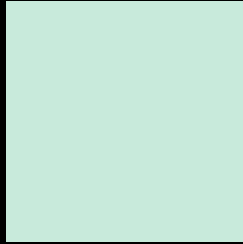
Large Text (above 18pt) WCAG AA × Fail

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 4291357403 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

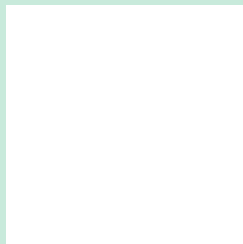
Any Text WCAG AAA ✓ Pass

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

Android 4291357403 Background



This preview shows how black text looks on a background with the Android color 4291357403.

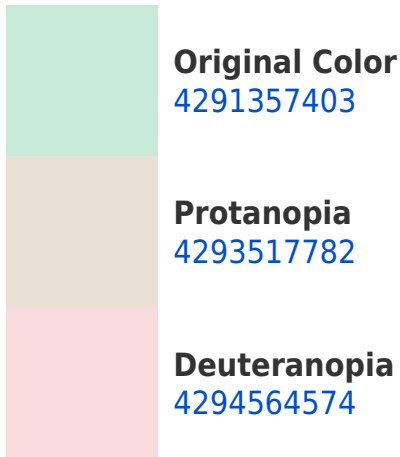


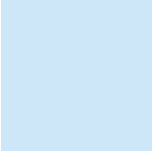
This preview shows how white text looks on a background with the Android color 4291357403.

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](#).

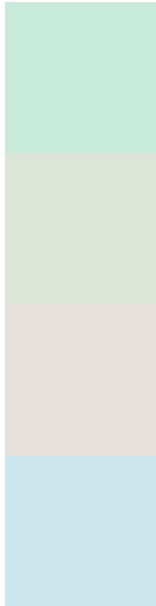
Dichromacy





Tritanopia
4291684088

Trichromacy



Original Color
4291357403

Protanomaly
4292732120

Deuteranomaly
4293386461

Tritanomaly
4291553261

Monochromacy



Original Color
4291357403

Achromatopsia
4292796126

Achromatomaly
4292272861

CSS Examples

Text

The CSS property to change the color of the text to Android 4291357403 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(200, 234, 219)` looks like.

```
.text, #text, p{  
    color:rgb(200, 234, 219)  
}
```

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(200, 234, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 234, 219) }
```

Border

The CSS property to change the border of an element to Android 4291357403 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(200, 234, 219) }
```

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

```
.border{ border-color:rgb(200, 234, 219) }
```

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

Here you see how a box with a 4 pixel rgb(200, 234, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 234, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 234, 219);  
box-shadow:4px 4px 4px 4px rgb(200, 234,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291357403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 234, 219) }
```

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

```
.background{ background-color: rgb(200,  
234, 219) }
```

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