

Converting Colors

Android(4292083675)

Have a look what the booklet for
Android(4292083675) contains.

Android(4292083675)	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(4292083675)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFDB
RGB	211, 255, 219
RGB Percent	83%, 100%, 86%
CMY	0.1725, 0.0000, 0.1412
CMYK	0.17, 0.00, 0.14, 0.00
HSL	131°, 100%, 91%
HSV	131°, 17%, 100%
XYZ	75.4102, 90.4834, 80.5083
YIQ	237.7400, -14.6680, -20.5240

Conversions

Conversions Part 2

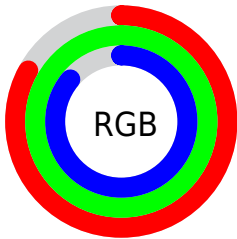
Format	Color
RYB	211, 248, 255
Decimal	13893595
CIELab	96.20, -20.73, 12.59
CIELCh	96, 24.253, 148.725
Yxy	90.4834, 0.3060, 0.3672
Android (android.graphics.Color)	4292083675 (0xFFD3FFDB)
YUV	237.7400, -9.2388, -23.4510
Hunter-Lab	95.1227, -24.9559, 16.4051

Details

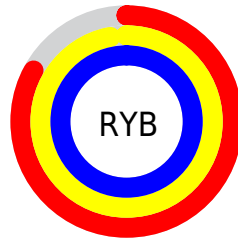
The Android color `4292083675` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294956023`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288464548` is the 20% darker color. If you saturate the color by 10%, you get `4290379718`, and if you desaturate by 10%, it is `4293722096`.

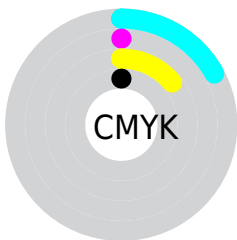
Distribution



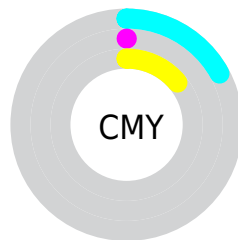
- Red (83%)
- Green (100%)
- Blue (86%)



- Red (83%)
- Yellow (97%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292083675 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 4292083675 by changing the saturation by 10% instead.

 4292083675

 4292083675

4294967295

 4290241215

 4288464548

 4286753674

 4285042800

 4283397720

 4281818688

 4280305194

 4278726421

 4278197248

 4292083675

 4292083675

 4290379718

 4293722096

 4288741297

4294967295

 4287037340

 4285398920

 4283694963

 4282056542

 4280352585

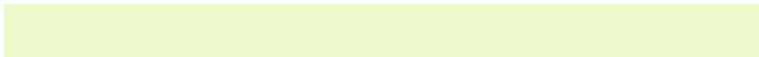
 4278714164

 4278255406

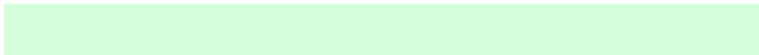
Harmonies

Analogous

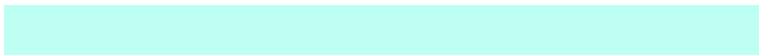
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293851851



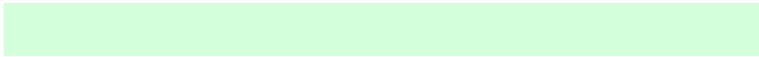
4292083675



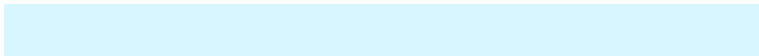
4290641906

Triad

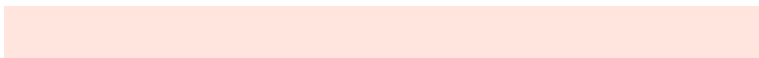
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292083675



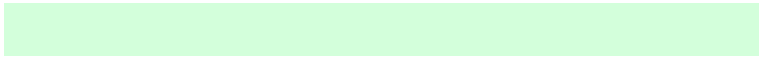
4292409087



4294960606

Complementary

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



4292083675



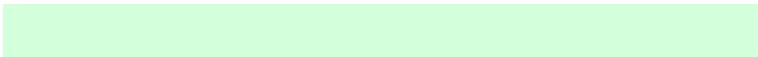
4294956023

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.



4294960374



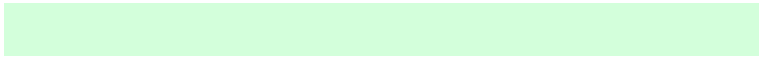
4292083675



4294438655

Square

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



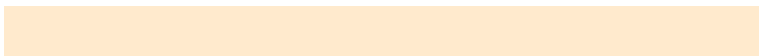
4292083675



4290706943



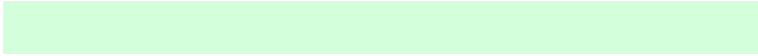
4294961151



4294961869

Rectangle

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



4292083675



4290117631



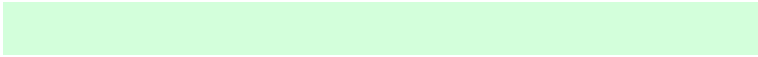
4294961151



4294960358

Sweetspot

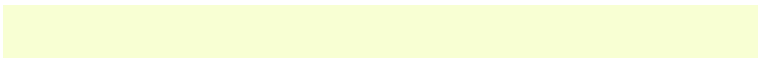
The Sweet Spot groups the original color and five complimentary colors.



4292083675



4294115317



4294508499



4286087289



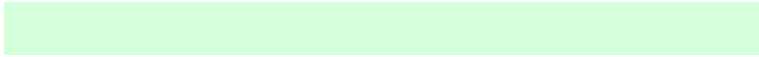
4278190080



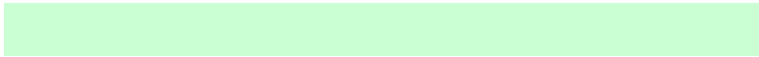
4286611584

Same Dimension

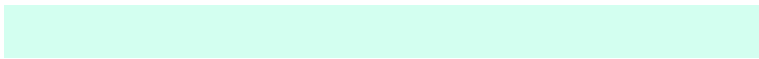
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292083675



4291428307



4292083696



4285759605



4278239011



4278206476

Inverse Universe

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



4294956023



4294953461



4294956002



4286608253



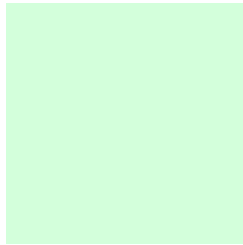
4290707612



4282384436

Previews

White Background



This preview shows how the Android color 4292083675 looks on a white background.

Color Contrast Check

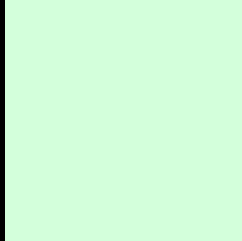
Large Text (above 18pt) WCAG AA × Fail

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 4292083675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

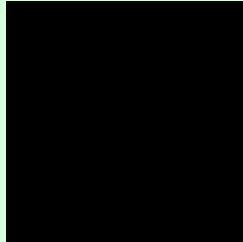
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

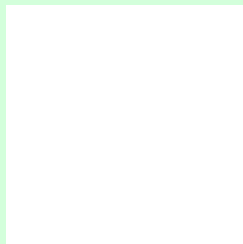
Any Text WCAG AAA ✓ Pass

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

Android 4292083675 Background



This preview shows how black text looks on a background with the Android color 4292083675.

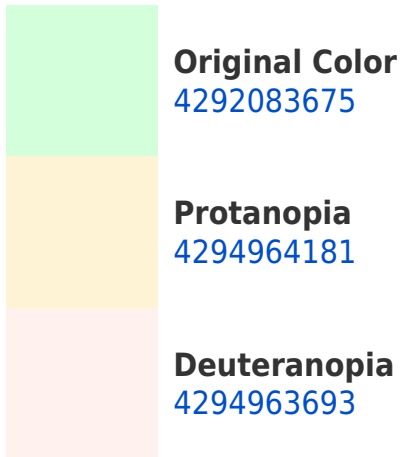


This preview shows how white text looks on a background with the Android color 4292083675.

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

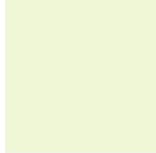


Trichromacy



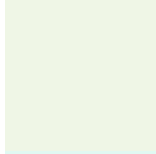
Original Color

4292083675



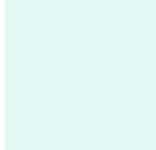
Protanomaly

4293916631



Deuteranomaly

4293916390



Tritanomaly

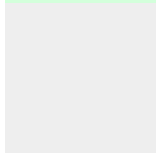
4292999666

Monochromacy



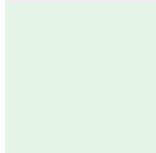
Original Color

4292083675



Achromatopsia

4293848814



Achromatomaly

4293194983

CSS Examples

Text

The CSS property to change the color of the text to Android 4292083675 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(211, 255, 219)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 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(211, 255, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 219) }
```

Border

The CSS property to change the border of an element to Android 4292083675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

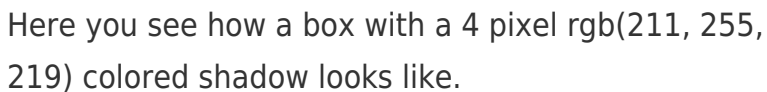
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 255, 219) }
```

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

```
.border{ border-color:rgb(211, 255, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(211, 255, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 255, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 255, 219); box-shadow:4px 4px 4px 4px rgb(211, 255, 219) }
```

Background

The CSS property to change the background color of an element to Android 4292083675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 219) }
```

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

```
.background{ background-color: rgb(211,  
255, 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](#).

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