

Converting Colors

Android(4292083710)

Have a look what the booklet for
Android(4292083710) contains.

Android(4292083710)	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(4292083710)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFFE
RGB	211, 255, 254
RGB Percent	83%, 100%, 100%
CMY	0.1725, 0.0000, 0.0039
CMYK	0.17, 0.00, 0.00, 0.00
HSL	179°, 100%, 91%
HSV	179°, 17%, 100%
XYZ	80.5134, 92.5246, 107.3815
YIQ	241.7300, -25.9030, -9.6390

Conversions

Conversions Part 2

Format	Color
R_{YB}	211, 233, 255
Decimal	13893630
CIE _{Lab}	97.03, -14.12, -4.19
CIE _{LCh}	97, 14.732, 196.522
Yxy	92.5246, 0.2871, 0.3300
Android (android.graphics.Color)	4292083710 (0xFFD3FFFE)
YUV	241.7300, 6.0491, -26.9502
Hunter-Lab	96.1897, -18.9228, 1.1444

Details

The Android color `4292083710` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294955988`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4288464581` is the 20% darker color. If you saturate the color by 10%, you get `4290379773`, and if you desaturate by 10%, it is `4293722111`.

Distribution



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



- Red (83%)
- Yellow (91%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4292083710 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 4292083710 by changing the saturation by 10% instead.

 4292083710

 4292083710

4294967295

 4290241249

 4288464581

 4286688170

 4284977296

 4283332470

 4281753181

 4280174150

 4278399024

 4278197019

■ 4292083710

■ 4292083710

■ 4290379773

■ 4293722111

■ 4288741373

4294967295

■ 4287037436

■ 4285399036

■ 4283695099

■ 4282056699

■ 4280352762

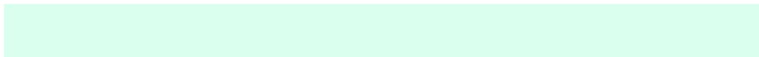
■ 4278714361

■ 4278255609

Harmonies

Analogous

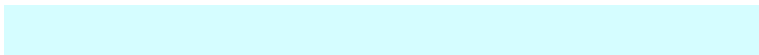
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292607983



4292083710



4292214271

Triad

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



4292083710



4294963455



4294964187

Complementary

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



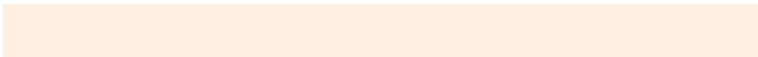
4292083710



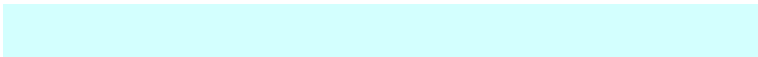
4294955988

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.



4294963170



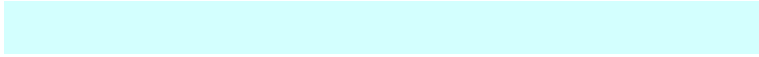
4292083710



4294962686

Square

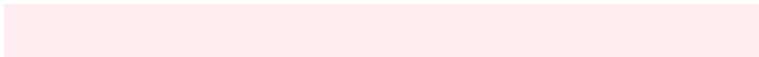
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292083710



4294047231



4294962671



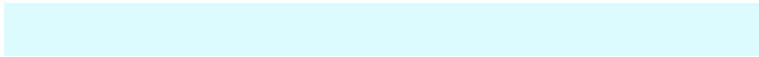
4294637787

Rectangle

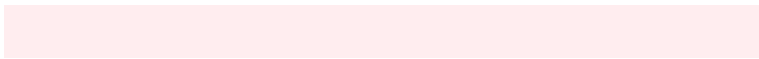
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292083710



4292606975



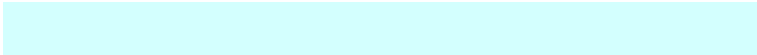
4294962671



4294963933

Sweetspot

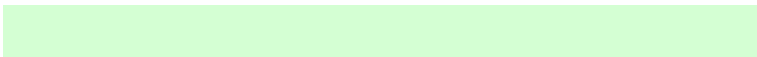
The Sweet Spot groups the original color and five complimentary colors.



4292083710



4294115327



4292149203



4286087295



4278190080



4286611584

Same Dimension

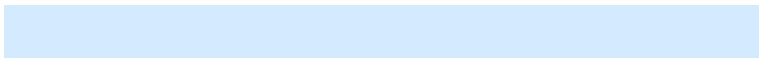
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292083710



4291428350



4292078335



4285759615



4278239163



4278206526

Inverse Universe

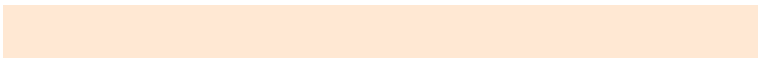
The Inverse Universe completely reimagines the original color for something new.



4294955988



4294953419



4294961363



4286608243



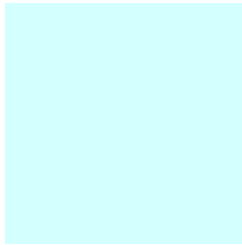
4290707460



4282384385

Previews

White Background



This preview shows how the Android color 4292083710 looks on a white background.

Color Contrast Check

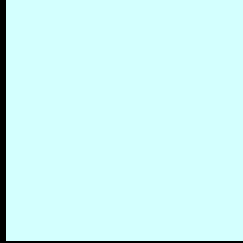
Large Text (above 18pt) WCAG AA × Fail

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 4292083710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

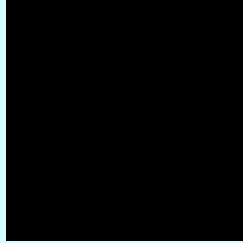
Any Text WCAG AA ✓ Pass

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 4292083710 Background



This preview shows how black text looks on a background with the Android color 4292083710.



This preview shows how white text looks on a background with the Android color 4292083710.

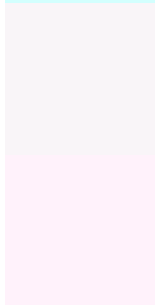
Color Blindness Simulation

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
4292083710



Protanopia
4294571512

Deuteranopia
4294963963

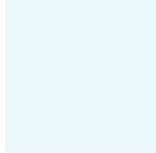


Tritanopia
4293720319

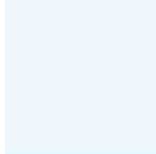
Trichromacy



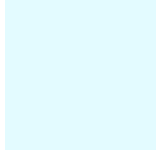
Original Color
4292083710



Protanomaly
4293655034



Deuteranomaly
4293916668

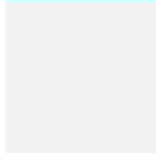


Tritanomaly
4293131263

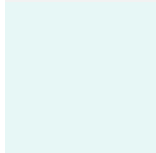
Monochromacy



Original Color
4292083710



Achromatopsia
4294111986



Achromatomaly
4293392374

CSS Examples

Text

The CSS property to change the color of the text to Android 4292083710 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, 254)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 254) }
```

Border

The CSS property to change the border of an element to Android 4292083710 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, 254) }
```

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

```
.border{ border-color:rgb(211, 255, 254) }
```

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, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(211, 255,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4292083710 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, 254) }
```

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

```
.background{ background-color: rgb(211,  
255, 254) }
```

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