

Converting Colors

Android(4292280316)

Have a look what the booklet for
Android(4292280316) contains.

| | |
|--|----|
| Android(4292280316) | 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(4292280316)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D6FFFC |
| RGB | 214, 255, 252 |
| RGB Percent | 84%, 100%, 99% |
| CMY | 0.1608, 0.0000, 0.0118 |
| CMYK | 0.16, 0.00, 0.01, 0.00 |
| HSL | 176°, 100%, 92% |
| HSV | 176°, 16%, 100% |
| XYZ | 81.0622, 92.8444, 105.7438 |
| YIQ | 242.3990, -23.4730, -9.6250 |

Conversions

Conversions Part 2

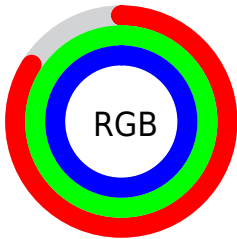
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 214, 235, 255 |
| Decimal | 14090236 |
| CIE _{Lab} | 97.16, -13.61, -2.95 |
| CIE _{LCh} | 97, 13.928, 192.220 |
| Yxy | 92.8444, 0.2899, 0.3320 |
| Android (android.graphics.Color) | 4292280316 (0xFFD6FFFC) |
| YUV | 242.3990, 4.7333, -24.9059 |
| Hunter-Lab | 96.3558, -18.4541, 2.3824 |

Details

The Android color `4292280316` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294956761`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4288661187` is the 20% darker color. If you saturate the color by 10%, you get `4290641914`, and if you desaturate by 10%, it is `4293984254`.

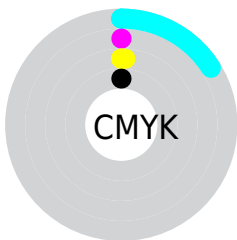
Distribution



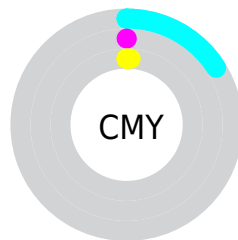
- Red (84%)
- Green (100%)
- Blue (99%)



- Red (84%)
- Yellow (92%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292280316 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 4292280316 by changing the saturation by 10% instead.

 4292280316

 4292280316

4294967295

 4290437855

 4288661187

 4286884776

 4285173902

 4283529076

 4281949788

 4280436292

 4278792238

 4278197017

4292280316

4292280316

4290641914

4293984254

4288937976

4294967295

4287299574

4285595637

4283957235

4282253297

4280549359

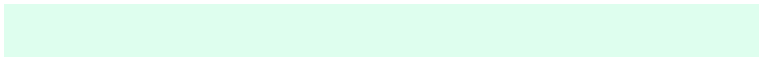
4278910957

4278255596

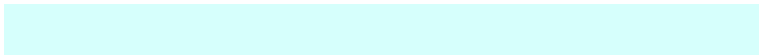
Harmonies

Analogous

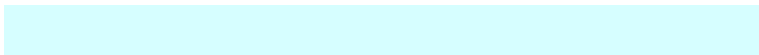
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292804334



4292280316



4292280063

Triad

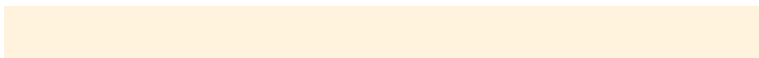
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292280316



4294963967



4294964189

Complementary

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



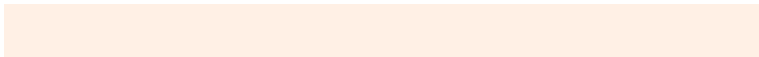
4292280316



4294956761

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.



4294963429



4292280316



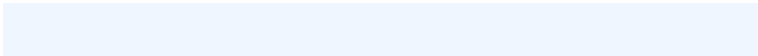
4294963199

Square

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



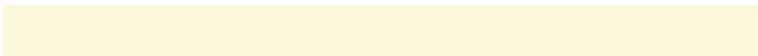
4292280316



4293981951



4294962930



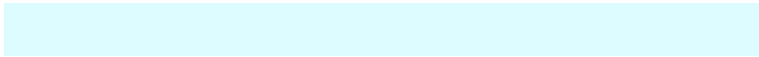
4294768860

Rectangle

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



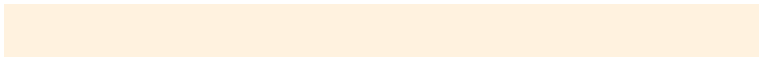
4292280316



4292672767



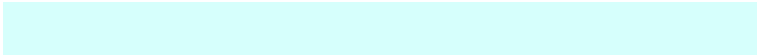
4294962930



4294963935

Sweetspot

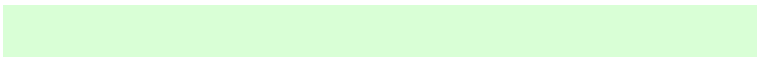
The Sweet Spot groups the original color and five complimentary colors.



4292280316



4294115326



4292476886



4286087295



4278190080



4286611584

Same Dimension

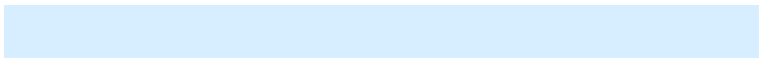
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292280316



4291821563



4292275967



4285759615



4278239153



4278206523

Inverse Universe

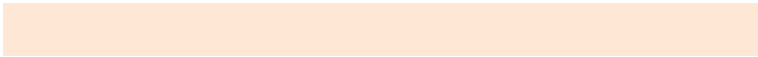
The Inverse Universe completely reimagines the original color for something new.



4294956761



4294954962



4294961110



4286608244



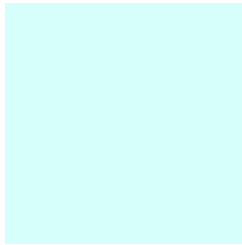
4290707470



4282384389

Previews

White Background



This preview shows how the Android color 4292280316 looks on a white background.

Color Contrast Check

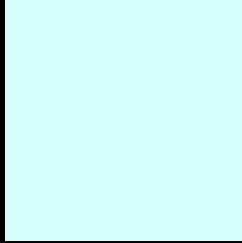
Large Text (above 18pt) WCAG AA × Fail

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 4292280316 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 4292280316 Background



This preview shows how black text looks on a background with the Android color 4292280316.

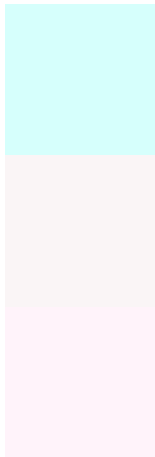


This preview shows how white text looks on a background with the Android color 4292280316.

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](#).

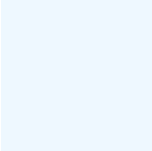
Dichromacy



Original Color
4292280316

Protanopia
4294637046

Deuteranopia
4294964218

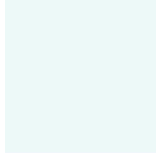


Tritanopia
4293851391

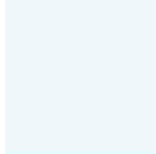
Trichromacy



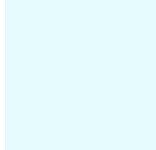
Original Color
4292280316



Protanomaly
4293786104



Deuteranomaly
4293982203

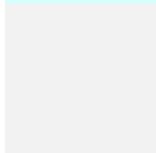


Tritanomaly
4293262334

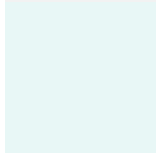
Monochromacy



Original Color
4292280316



Achromatopsia
4294111986



Achromatomaly
4293457910

CSS Examples

Text

The CSS property to change the color of the text to Android 4292280316 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(214, 255, 252)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 252)  
}
```

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(214, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 252) }
```

Border

The CSS property to change the border of an element to Android 4292280316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

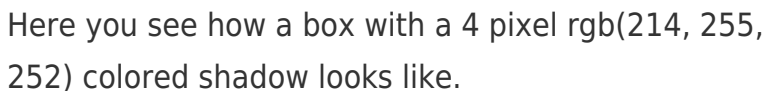
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 255, 252) }
```

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

```
.border{ border-color:rgb(214, 255, 252) }
```

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



Here you see how a box with a 4 pixel `rgb(214, 255, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(214, 255,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4292280316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 255, 252) }
```

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

```
.background{ background-color: rgb(214,  
255, 252) }
```

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