

Converting Colors

Android(4292476913)

Have a look what the booklet for
Android(4292476913) contains.

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Color

Android(4292476913)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D9FFF1 |
| RGB | 217, 255, 241 |
| RGB Percent | 85%, 100%, 95% |
| CMY | 0.1490, 0.0000, 0.0549 |
| CMYK | 0.15, 0.00, 0.05, 0.00 |
| HSL | 158°, 100%, 93% |
| HSV | 158°, 15%, 100% |
| XYZ | 80.2525, 92.6226, 96.8673 |
| YIQ | 242.0420, -18.1540, -12.4100 |

Conversions

Conversions Part 2

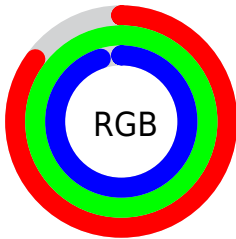
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 217, 240, 255 |
| Decimal | 14286833 |
| CIELab | 97.07, -14.81, 2.60 |
| CIELCh | 97, 15.034, 170.037 |
| Yxy | 92.6226, 0.2975, 0.3434 |
| Android (android.graphics.Color) | 4292476913 (0xFFD9FFF1) |
| YUV | 242.0420, -0.5137, -21.9618 |
| Hunter-Lab | 96.2406, -19.5748, 7.6924 |

Details

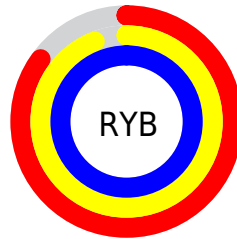
The Android color `4292476913` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294957543`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4288857785` is the 20% darker color. If you saturate the color by 10%, you get `4290838504`, and if you desaturate by 10%, it is `4294180858`.

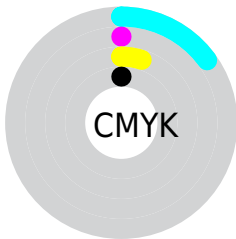
Distribution



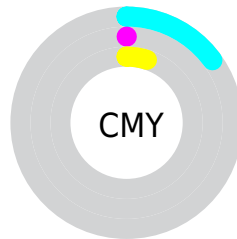
- Red (85%)
- Green (100%)
- Blue (95%)



- Red (85%)
- Yellow (94%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292476913 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 4292476913 by changing the saturation by 10% instead.

 4292476913

 4292476913

4294967295

 4290634453

 4288857785

 4287081374

 4285436036

 4283791211

 4282211923

 4280698428

 4279185446

 4278197009

 4292476913

 4292476913

 4290838504

 4294180858

 4289134558

4294967295

 4287496149

 4285792203

 4284153794

 4282449849

 4280745903

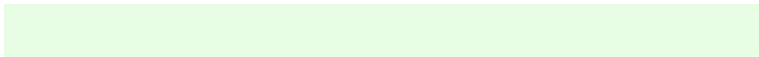
 4279107494

 4278255521

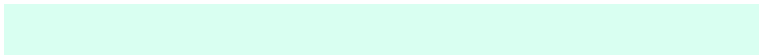
Harmonies

Analogous

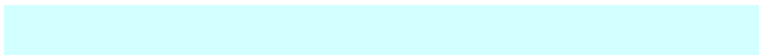
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293393892



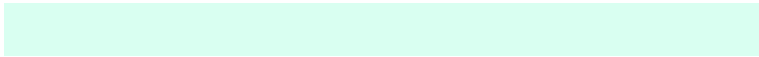
4292476913



4292018175

Triad

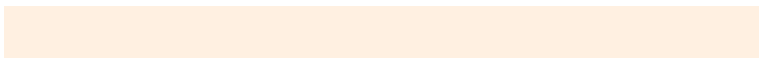
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292476913



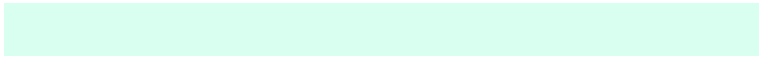
4294178047



4294963425

Complementary

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



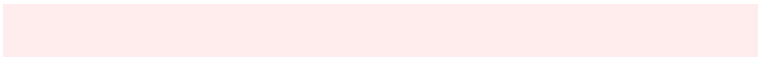
4292476913



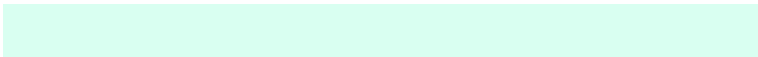
4294957543

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.



4294962669



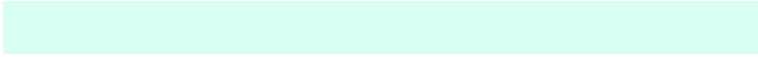
4292476913



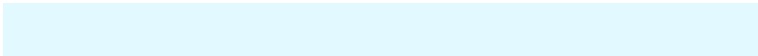
4294963455

Square

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



4292476913



4293065215



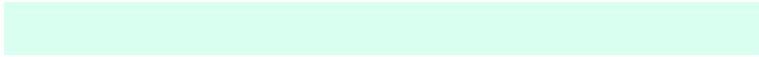
4294962684



4294964442

Rectangle

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



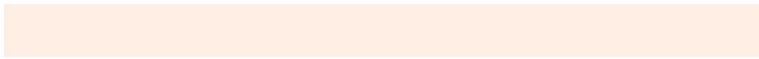
4292476913



4292083455



4294962684



4294962916

Sweetspot

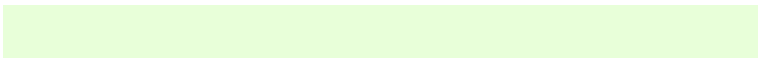
The Sweet Spot groups the original color and five complimentary colors.



4292476913



4294311931



4293459929



4286152829



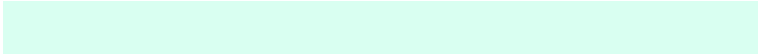
4278190080



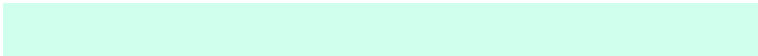
4286611584

Same Dimension

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



4292476913



4291952622



4292475903



4285759611



4278239097



4278206504

Inverse Universe

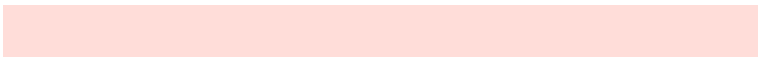
The Inverse Universe completely reimagines the original color for something new.



4294957543



4294955490



4294958553



4286608247



4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4292476913 looks on a white background.

Color Contrast Check

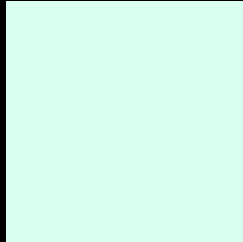
Large Text (above 18pt) WCAG AA × Fail

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 4292476913 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

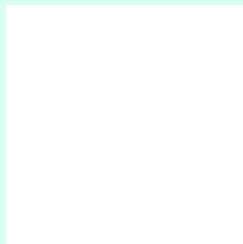
Any Text WCAG AAA ✓ Pass

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

Android 4292476913 Background



This preview shows how black text looks on a background with the Android color 4292476913.

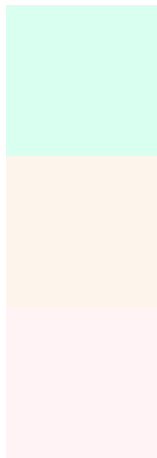


This preview shows how white text looks on a background with the Android color 4292476913.

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
4292476913

Protanopia
4294833643

Deuteranopia
4294964214

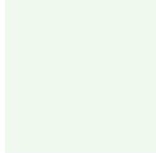


Tritanopia
4293851391

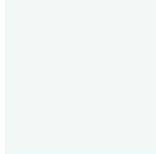
Trichromacy



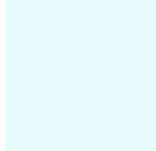
Original Color
4292476913



Protanomaly
4293982701



Deuteranomaly
4294047732

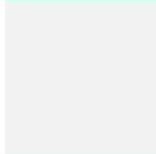


Tritanomaly
4293327866

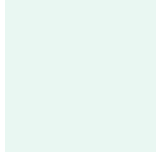
Monochromacy



Original Color
4292476913



Achromatopsia
4294111986



Achromatomaly
4293523442

CSS Examples

Text

The CSS property to change the color of the text to Android 4292476913 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(217, 255, 241)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 241)  
}
```

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(217, 255, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 241) }
```

Border

The CSS property to change the border of an element to Android 4292476913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

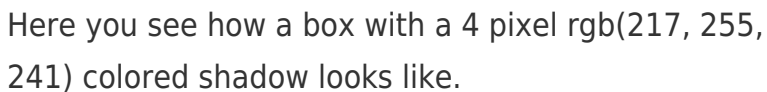
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 255, 241) }
```

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

```
.border{ border-color:rgb(217, 255, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 255, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4292476913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 241) }
```

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

```
.background{ background-color: rgb(217,  
255, 241) }
```

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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