

Converting Colors

Android(4291948016)

Have a look what the booklet for
Android(4291948016) contains.

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Color

Android(4291948016)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D1EDF0 |
| RGB | 209, 237, 240 |
| RGB Percent | 82%, 93%, 94% |
| CMY | 0.1804, 0.0706, 0.0588 |
| CMYK | 0.13, 0.01, 0.00, 0.06 |
| HSL | 186°, 51%, 88% |
| HSV | 186°, 13%, 94% |
| XYZ | 72.3069, 80.4150, 94.1487 |
| YIQ | 228.9700, -17.6510, -5.0030 |

Conversions

Conversions Part 2

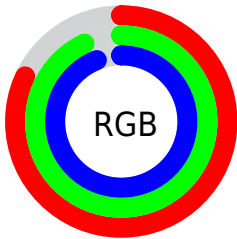
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 209, 224, 240 |
| Decimal | 13757936 |
| CIE Lab | 91.87, -8.52, -4.55 |
| CIE LCh | 92, 9.661, 208.124 |
| Yxy | 80.4150, 0.2929, 0.3257 |
| Android (android.graphics.Color) | 4291948016 (0xFFD1EDF0) |
| YUV | 228.9700, 5.4378, -17.5137 |
| Hunter-Lab | 89.6744, -13.0008, 0.5238 |

Details

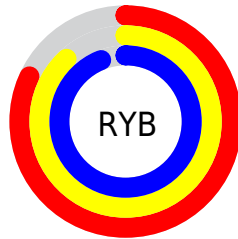
The Android color `4291948016` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293973201`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288329144` is the 20% darker color. If you saturate the color by 10%, you get `4290374640`, and if you desaturate by 10%, it is `4293521392`.

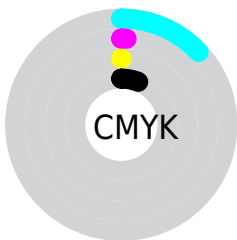
Distribution



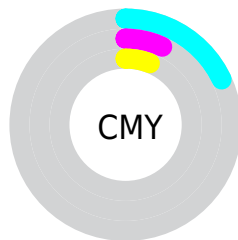
- Red (82%)
- Green (93%)
- Blue (94%)



- Red (82%)
- Yellow (88%)
- Blue (94%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)




- Cyan (18%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291948016 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 4291948016 by changing the saturation by 10% instead.

 4291948016

 4291948016

4294967295

 4290105812

 4288329144

 4286618269

 4284973187




















 4283328362

 4281814866

 4280301627

 4278854437

 4278193424

| | |
|--|---|
|  4291948016 |  4291948016 |
|  4290374640 |  4293521392 |
|  4288801008 |  4294963952 |
|  4287227632 |  4294964464 |
|  4285654256 |  4294964976 |
|  4284080624 |  4294965744 |
|  4282507248 |  4294966256 |
|  4280933872 |  4294966768 |
|  4279360240 |  4294967280 |
|  4278245872 | |

Harmonies

Analogous

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



4292144615



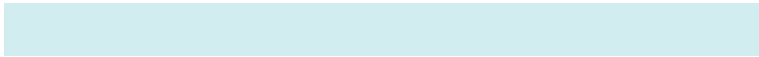
4291948016



4292209655

Triad

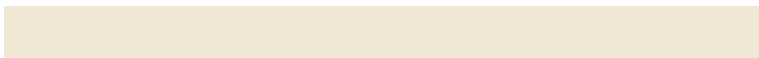
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291948016



4294239218



4293978069

Complementary

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



4291948016



4293973201

Split Complementary

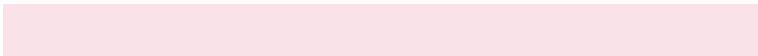
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294501592



4291948016



4294632169

Square

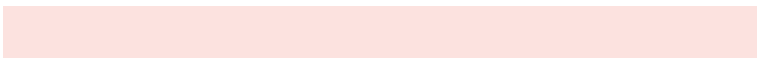
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



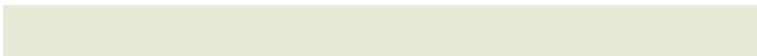
4291948016



4293519096



4294763231



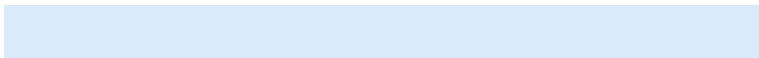
4293323479

Rectangle

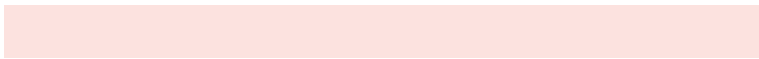
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291948016



4292537082



4294763231



4294174422

Sweetspot

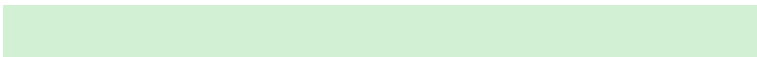
The Sweet Spot groups the original color and five complimentary colors.



4291948016



4294311679



4291948756



4286152576



4278190080



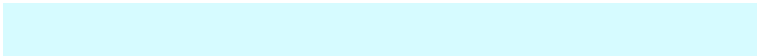
4286611584

Same Dimension

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



4291948016



4292279295



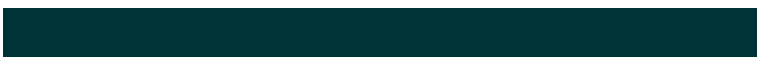
4291944176



4285298552



4278232760



4278203192

Inverse Universe

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



4293972461



4294956795



4293977041



4286082167



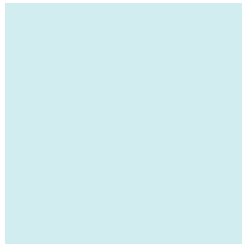
4290248870



4281860147

Previews

White Background



This preview shows how the Android color 4291948016 looks on a white background.

Color Contrast Check

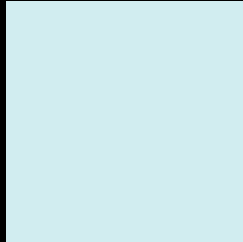
Large Text (above 18pt) WCAG AA × Fail

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 4291948016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

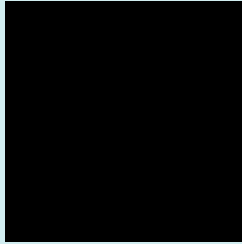
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

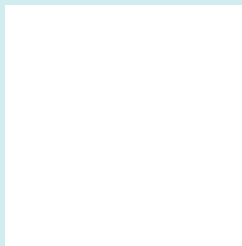
Any Text WCAG AAA ✓ Pass

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

Android 4291948016 Background



This preview shows how black text looks on a background with the Android color 4291948016.



This preview shows how white text looks on a background with the Android color 4291948016.

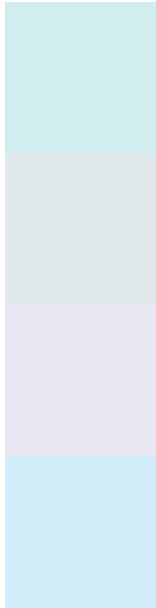
Color Blindness Simulation

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



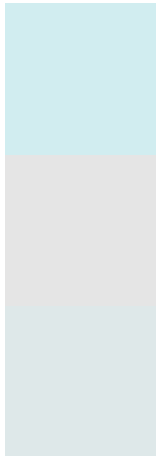
Original Color
4291948016

Protanomaly
4292995565

Deuteranomaly
4293584370

Tritanomaly
4292013305

Monochromacy



Original Color
4291948016

Achromatopsia
4293256677

Achromatomaly
4292798697

CSS Examples

Text

The CSS property to change the color of the text to Android 4291948016 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(209, 237, 240)` looks like.

```
.text, #text, p{  
    color:rgb(209, 237, 240)  
}
```

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(209, 237, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 237, 240) }
```

Border

The CSS property to change the border of an element to Android 4291948016 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(209, 237, 240) }
```

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

```
.border{ border-color:rgb(209, 237, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 237, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 237, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 237, 240);  
box-shadow:4px 4px 4px 4px rgb(209, 237,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291948016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 237, 240) }
```

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

```
.background{ background-color: rgb(209,  
237, 240) }
```

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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