

Converting Colors

Android(4291749866)

Have a look what the booklet for
Android(4291749866) contains.

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Color

Android(4291749866)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CEE7EA |
| RGB | 206, 231, 234 |
| RGB Percent | 81%, 91%, 92% |
| CMY | 0.1922, 0.0941, 0.0824 |
| CMYK | 0.12, 0.01, 0.00, 0.08 |
| HSL | 186°, 40%, 86% |
| HSV | 186°, 12%, 92% |
| XYZ | 68.8808, 76.2142, 88.9223 |
| YIQ | 223.8670, -15.8630, -4.3670 |

Conversions

Conversions Part 2

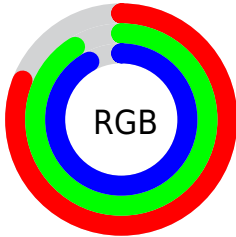
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 206, 219, 234 |
| Decimal | 13559786 |
| CIE Lab | 89.96, -7.60, -4.26 |
| CIE LCh | 90, 8.715, 209.243 |
| Yxy | 76.2142, 0.2943, 0.3257 |
| Android (android.graphics.Color) | 4291749866 (0xFFCEE7EA) |
| YUV | 223.8670, 4.9956, -15.6694 |
| Hunter-Lab | 87.3007, -11.9387, 0.7192 |

Details

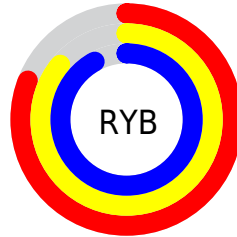
The Android color `4291749866` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293579214`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4288130994` is the 20% darker color. If you saturate the color by 10%, you get `4290241770`, and if you desaturate by 10%, it is `4293257962`.

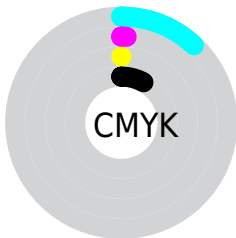
Distribution



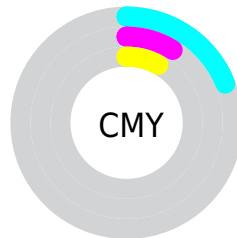
- Red (81%)
- Green (91%)
- Blue (92%)



- Red (81%)
- Yellow (86%)
- Blue (92%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)





- Cyan (19%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291749866 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 4291749866 by changing the saturation by 10% instead.

 4291749866

 4291749866

4294967295

 4289907662

 4288130994

 4286420376

 4284775294





















 4283196005

 4281682509

 4280235062

 4278787617

 4278190090

| | |
|--|--|
|  4291749866 |  4291749866 |
|  4290241770 |  4293257962 |
|  4288668394 |  4294831338 |
|  4287160298 |  4294963178 |
|  4285586922 |  4294963690 |
|  4284078826 |  4294964458 |
|  4282570986 |  4294964970 |
|  4280997354 |  4294965738 |
|  4279489514 |  4294966250 |
|  4278243818 |  4294967018 |

Harmonies

Analogous

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



4291880930



4291749866



4292011504

Triad

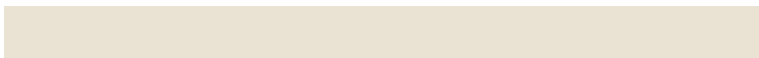
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291749866



4293779179



4293583570

Complementary

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



4291749866



4293579214

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.



4294041556



4291749866



4294172131

Square

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



4291749866



4293189873



4294303194



4292928724

Rectangle

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



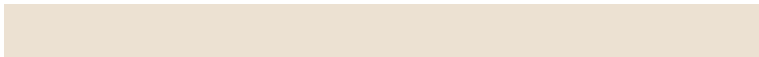
4291749866



4292338930



4294303194



4293714386

Sweetspot

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



4291749866



4294311679



4291750609



4286152576



4278190080



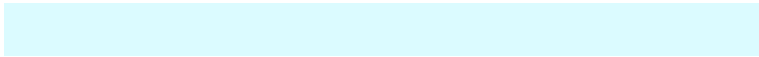
4286611584

Same Dimension

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



4291749866



4292606975



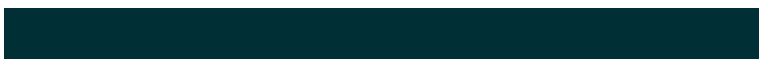
4291746282



4285166709



4278231733



4278202422

Inverse Universe

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



4293578471



4294958075



4293582798



4285885044



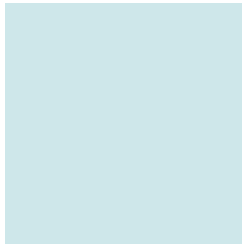
4290052258



4281729072

Previews

White Background



This preview shows how the Android color 4291749866 looks on a white background.

Color Contrast Check

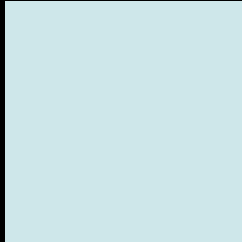
Large Text (above 18pt) WCAG AA × Fail

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 4291749866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

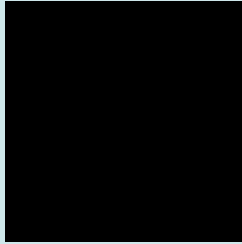
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

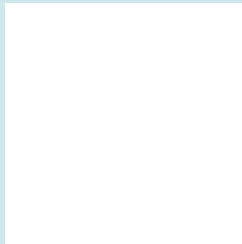
Any Text WCAG AAA ✓ Pass

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

Android 4291749866 Background



This preview shows how black text looks on a background with the Android color 4291749866.



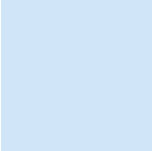
This preview shows how white text looks on a background with the Android color 4291749866.

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](#).

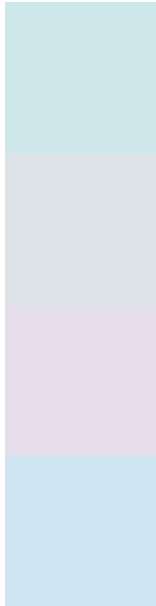
Dichromacy





Tritanopia
4291880439

Trichromacy



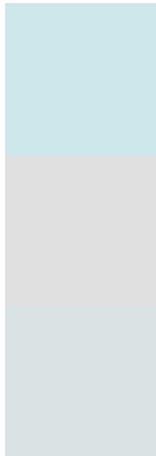
Original Color
4291749866

Protanomaly
4292731879

Deuteranomaly
4293320683

Tritanomaly
4291815154

Monochromacy



Original Color
4291749866

Achromatopsia
4292927712

Achromatomaly
4292469732

CSS Examples

Text

The CSS property to change the color of the text to Android 4291749866 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(206, 231, 234)` looks like.

```
.text, #text, p{  
    color:rgb(206, 231, 234)  
}
```

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(206, 231, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 231, 234) }
```

Border

The CSS property to change the border of an element to Android 4291749866 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(206, 231, 234) }
```

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

```
.border{ border-color:rgb(206, 231, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 231, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 231, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 231, 234);  
box-shadow:4px 4px 4px 4px rgb(206, 231,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291749866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 231, 234) }
```

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

```
.background{ background-color: rgb(206,  
231, 234) }
```

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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