

Converting Colors

Android(4291748071)

Have a look what the booklet for
Android(4291748071) contains.

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Color

Android(4291748071)

Conversions

Conversions Part 1

Format	Color
Hex	CEE0E7
RGB	206, 224, 231
RGB Percent	81%, 88%, 91%
CMY	0.1922, 0.1216, 0.0941
CMYK	0.11, 0.03, 0.00, 0.09
HSL	197°, 34%, 86%
HSV	197°, 11%, 91%
XYZ	66.5331, 72.2026, 86.0311
YIQ	219.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

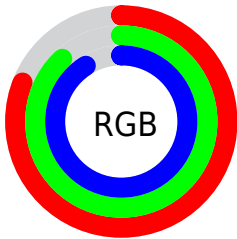
Format	Color
R _Y B	206, 216, 231
Decimal	13557991
CIE Lab	88.07, -4.61, -5.47
CIE LCh	88, 7.154, 229.899
Yxy	72.2026, 0.2960, 0.3212
Android (android.graphics.Color)	4291748071 (0xFFCEE0E7)
YUV	219.4160, 5.7109, -11.7658
Hunter-Lab	84.9721, -8.9360, -0.5484

Details

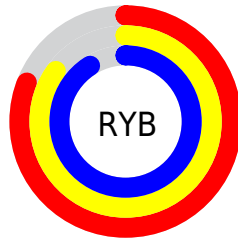
The Android color `4291748071` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293383630`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288194991` is the 20% darker color. If you saturate the color by 10%, you get `4290239207`, and if you desaturate by 10%, it is `4293256935`.

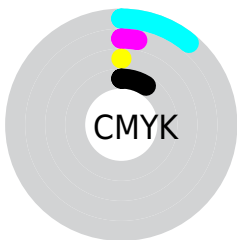
Distribution



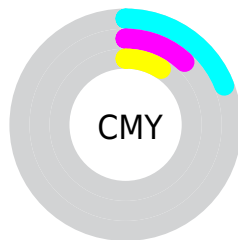
- Red (81%)
- Green (88%)
- Blue (91%)



- Red (81%)
- Yellow (85%)
- Blue (91%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291748071 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 4291748071 by changing the saturation by 10% instead.

■ 4291748071

■ 4291748071

4294967295

■ 4289905867

■ 4288194991

■ 4286484117

■ 4284773755


■ 4283194466

■ 4281681226

■ 4280233524

■ 4278852127

■ 4278190085

 4291748071

 4291748071

 4290239207

 4293256935

 4288730087

 4294766055

 4287221223

 4294964199

 4285712103

 4294965991

 4284203239

 4294967271

 4282628583

 4281119719

 4279610599

 4278232807

Harmonies

Analogous

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



4291682785



4291748071



4292140778

Triad

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



4291748071



4293581279



4292796112

Complementary

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



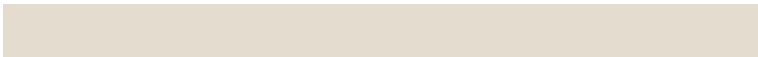
4291748071



4293383630

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.



4293254352



4291748071



4293712345

Square

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



4291748071



4293188326



4293581523



4292272340

Rectangle

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



4291748071



4292468202



4293581523



4292926928

Sweetspot

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



4291748071



4294442495



4291749845



4286217856



4278190080



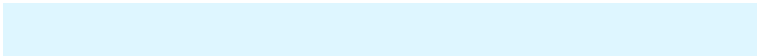
4286611584

Same Dimension

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



4291748071



4292802303



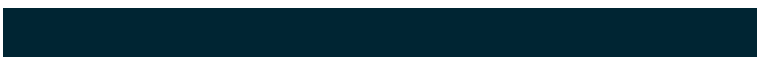
4291744999



4284969075



4278223283



4278199603

Inverse Universe

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



4293381856



4294958838



4293386702



4285753200



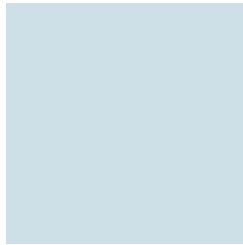
4289921153



4281532453

Previews

White Background



This preview shows how the Android color 4291748071 looks on a white background.

Color Contrast Check

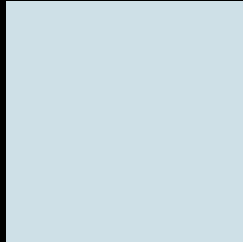
Large Text (above 18pt) WCAG AA × Fail

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 4291748071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

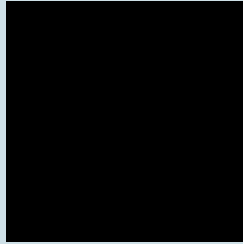
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

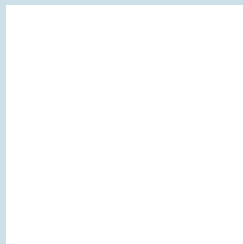
Any Text WCAG AAA ✓ Pass

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

Android 4291748071 Background



This preview shows how black text looks on a background with the Android color 4291748071.



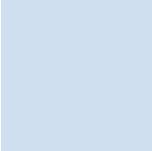
This preview shows how white text looks on a background with the Android color 4291748071.

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](#).

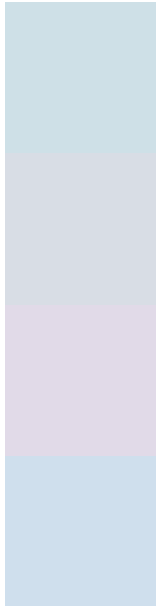
Dichromacy





Tritanopia
4291878896

Trichromacy



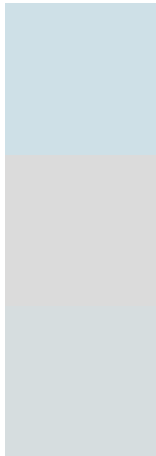
Original Color
4291748071

Protanomaly
4292402661

Deuteranomaly
4292991720

Tritanomaly
4291813357

Monochromacy



Original Color
4291748071

Achromatopsia
4292598747

Achromatomaly
4292271583

CSS Examples

Text

The CSS property to change the color of the text to Android 4291748071 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, 224, 231)` looks like.

```
.text, #text, p{  
    color:rgb(206, 224, 231)  
}
```

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, 224, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 224, 231) }
```

Border

The CSS property to change the border of an element to Android 4291748071 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, 224, 231) }
```

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

```
.border{ border-color:rgb(206, 224, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 224, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 224, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 224, 231);  
box-shadow:4px 4px 4px 4px rgb(206, 224,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4291748071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 224, 231) }
```

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

```
.background{ background-color: rgb(206,  
224, 231) }
```

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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