

Converting Colors

Android(4291881198)

Have a look what the booklet for
Android(4291881198) contains.

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Color

Android(4291881198)

Conversions

Conversions Part 1

Format	Color
Hex	D0E8EE
RGB	208, 232, 238
RGB Percent	82%, 91%, 93%
CMY	0.1843, 0.0902, 0.0667
CMYK	0.13, 0.03, 0.00, 0.07
HSL	192°, 47%, 87%
HSV	192°, 13%, 93%
XYZ	70.3017, 77.2962, 92.1033
YIQ	225.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

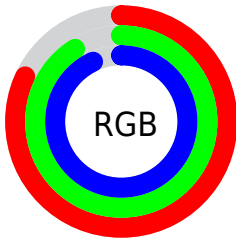
Format	Color
R _Y B	208, 221, 238
Decimal	13691118
CIE Lab	90.46, -6.69, -5.60
CIE LCh	90, 8.723, 219.938
Yxy	77.2962, 0.2933, 0.3225
Android (android.graphics.Color)	4291881198 (0xFFD0E8EE)
YUV	225.5080, 6.1586, -15.3545
Hunter-Lab	87.9182, -11.1238, -0.5695

Details

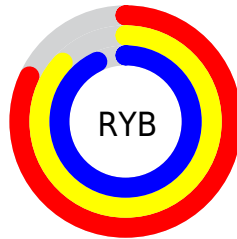
The Android color `4291881198` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293842640`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288262326` is the 20% darker color. If you saturate the color by 10%, you get `4290307054`, and if you desaturate by 10%, it is `4293455342`.

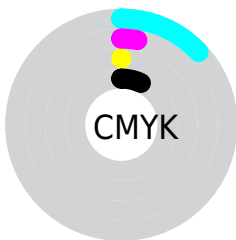
Distribution



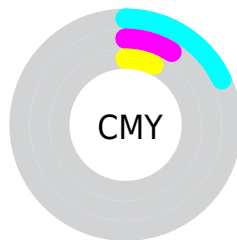
- Red (82%)
- Green (91%)
- Blue (93%)



- Red (82%)
- Yellow (87%)
- Blue (93%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)




- Cyan (18%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291881198 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 4291881198 by changing the saturation by 10% instead.

 4291881198

 4291881198

4294967295

 4290038994

 4288262326

 4286551707

 4284906625

 4283327336

 4281748304

 4280300601

 4278853412

 4278191119

 4291881198

 4291881198

 4290307054

 4293455342

 4288732910

 4294963950

 4287224558

 4294964974

 4285650414

 4294966254

 4284076270

 4294967278

 4282502126

 4280928238

 4279419630

 4278238958

Harmonies

Analogous

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



4291881446



4291881198



4292208371

Triad

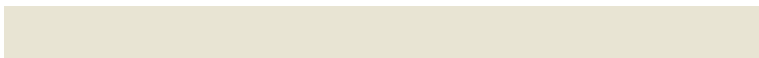
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291881198



4294041578



4293453011

Complementary

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



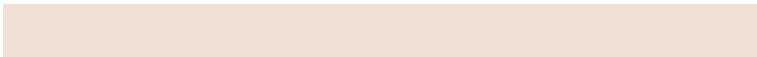
4291881198



4293842640

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.



4293976532



4291881198



4294368993

Square

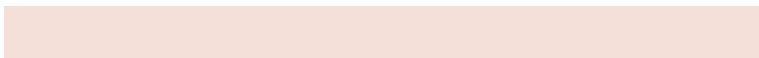
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



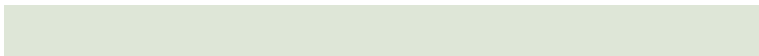
4291881198



4293517808



4294303705



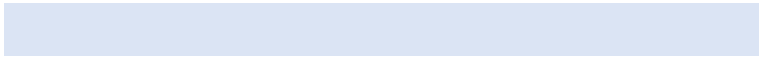
4292798167

Rectangle

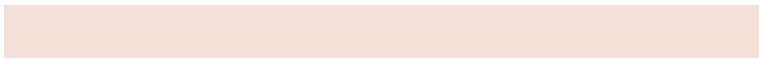
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



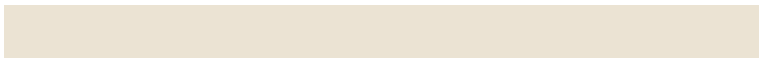
4291881198



4292601076



4294303705



4293649363

Sweetspot

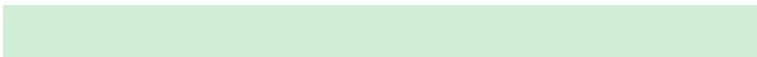
The Sweet Spot groups the original color and five complimentary colors.



4291881198



4294311423



4291882710



4286152320



4278190080



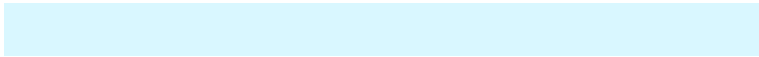
4286611584

Same Dimension

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



4291881198



4292474879



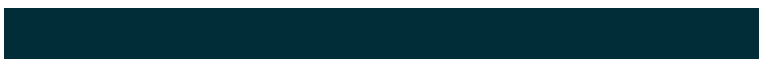
4291877358



4285298040



4278227896



4278201656

Inverse Universe

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



4293841128



4294957559



4293846480



4286082165



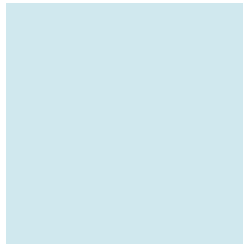
4290248851



4281860141

Previews

White Background



This preview shows how the Android color 4291881198 looks on a white background.

Color Contrast Check

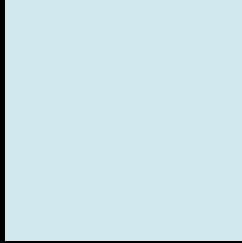
Large Text (above 18pt) WCAG AA × Fail

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 4291881198 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 4291881198 Background



This preview shows how black text looks on a background with the Android color 4291881198.



This preview shows how white text looks on a background with the Android color 4291881198.

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](#).

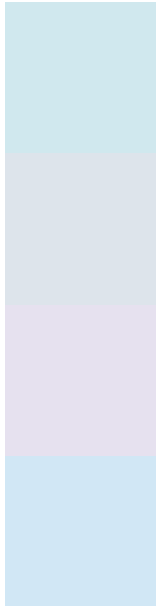
Dichromacy





Tritanopia
4292011769

Trichromacy



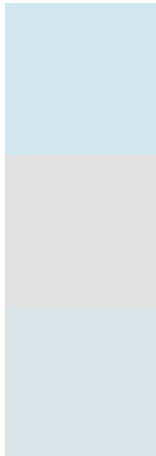
Original Color
4291881198

Protanomaly
4292732139

Deuteranomaly
4293321199

Tritanomaly
4291946485

Monochromacy



Original Color
4291881198

Achromatopsia
4293059298

Achromatomaly
4292601062

CSS Examples

Text

The CSS property to change the color of the text to Android 4291881198 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(208, 232, 238)` looks like.

```
.text, #text, p{  
    color:rgb(208, 232, 238)  
}
```

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(208, 232, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 232, 238) }
```

Border

The CSS property to change the border of an element to Android 4291881198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

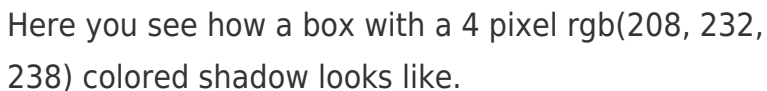
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 232, 238) }
```

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

```
.border{ border-color:rgb(208, 232, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 232, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 232, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 232, 238); box-shadow:4px 4px 4px 4px rgb(208, 232, 238) }
```

Background

The CSS property to change the background color of an element to Android 4291881198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 232, 238) }
```

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

```
.background{ background-color: rgb(208,  
232, 238) }
```

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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