

Converting Colors

Android(4291687648)

Have a look what the booklet for
Android(4291687648) contains.

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Color

Android(4291687648)

Conversions

Conversions Part 1

Format	Color
Hex	CDF4E0
RGB	205, 244, 224
RGB Percent	80%, 96%, 88%
CMY	0.1961, 0.0431, 0.1216
CMYK	0.16, 0.00, 0.08, 0.04
HSL	149°, 64%, 88%
HSV	149°, 16%, 96%
XYZ	70.9821, 83.0623, 82.8125
YIQ	230.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

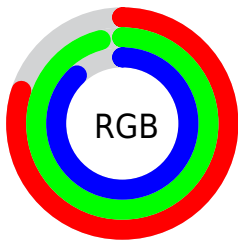
Format	Color
R _Y B	205, 231, 244
Decimal	13497568
CIE Lab	93.04, -16.37, 5.44
CIE LCh	93, 17.253, 161.614
Yxy	83.0623, 0.2997, 0.3507
Android (android.graphics.Color)	4291687648 (0xFFCDF4E0)
YUV	230.0590, -2.9871, -21.9767
Hunter-Lab	91.1385, -20.4700, 9.9235

Details

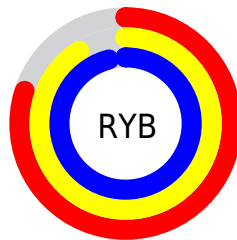
The Android color `4291687648` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294233569`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288068777` is the 20% darker color. If you saturate the color by 10%, you get `4290114771`, and if you desaturate by 10%, it is `4293260525`.

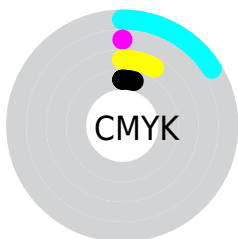
Distribution



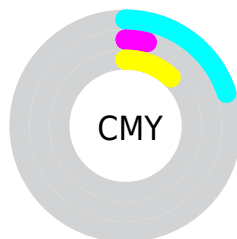
- Red (80%)
- Green (96%)
- Blue (88%)



- Red (80%)
- Yellow (91%)
- Blue (96%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)





- Cyan (20%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291687648 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 4291687648 by changing the saturation by 10% instead.

 4291687648

 4291687648

4294967295


 4289845444

 4288068777

 4286357902

 4284712565

 4283067740

 4281554245

 4280040750

 4278527770

 4278194944

 4291687648

 4291687648

 4290114771

 4293260525

 4288476359

 4294898937

 4286903482

 4294964479

 4285265070

 4283692193

 4282119317

 4280480904

 4278908028

 4278252663

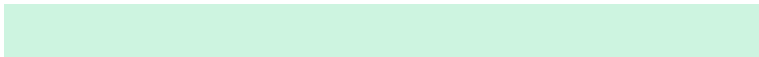
Harmonies

Analogous

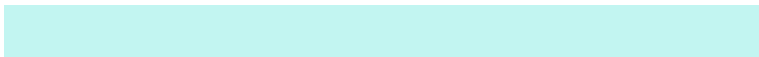
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292866514



4291687648



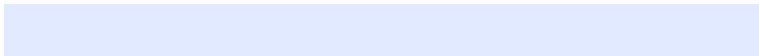
4290967025

Triad

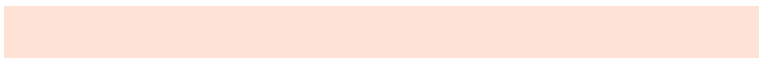
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291687648



4292995839



4294959830

Complementary

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



4291687648



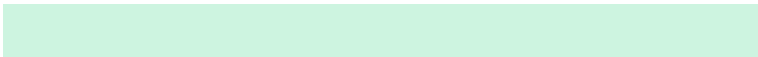
4294233569

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.



4294959333



4291687648



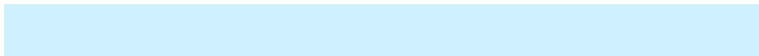
4294370815

Square

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



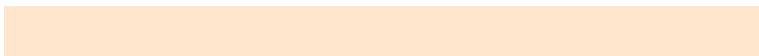
4291687648



4291752191



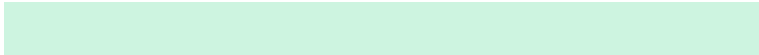
4294959606



4294960844

Rectangle

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



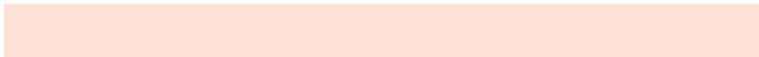
4291687648



4290835708



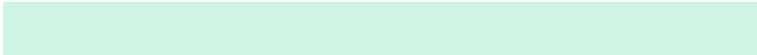
4294959606



4294959578

Sweetspot

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



4291687648



4294115320



4292998349



4286087292



4278190080



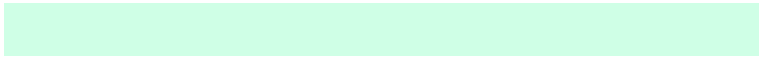
4286611584

Same Dimension

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



4291687648



4291821542



4291687667



4285430388



4278237787



4278205213

Inverse Universe

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



4294233569



4294954983



4294233550



4286213748



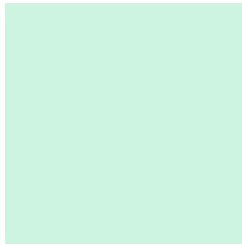
4290379871



4282056734

Previews

White Background



This preview shows how the Android color 4291687648 looks on a white background.

Color Contrast Check

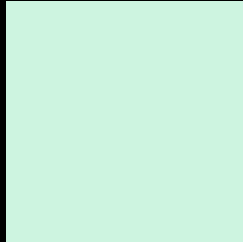
Large Text (above 18pt) WCAG AA × Fail

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 4291687648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

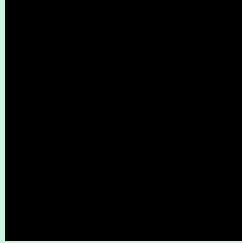
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

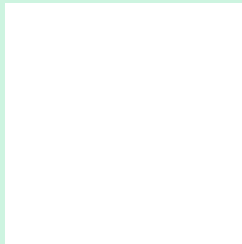
Any Text WCAG AAA ✓ Pass

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

Android 4291687648 Background



This preview shows how black text looks on a background with the Android color 4291687648.



This preview shows how white text looks on a background with the Android color 4291687648.

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

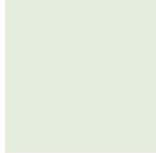


Trichromacy



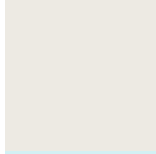
Original Color

4291687648



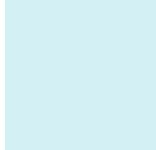
Protanomaly

4293258972



Deuteranomaly

4293782243



Tritanomaly

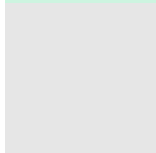
4292079860

Monochromacy



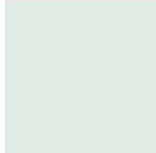
Original Color

4291687648



Achromatopsia

4293322470



Achromatomaly

4292733924

CSS Examples

Text

The CSS property to change the color of the text to Android 4291687648 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(205, 244, 224)` looks like.

```
.text, #text, p{  
    color:rgb(205, 244, 224)  
}
```

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(205, 244, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 244, 224) }
```

Border

The CSS property to change the border of an element to Android 4291687648 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(205, 244, 224) }
```

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

```
.border{ border-color:rgb(205, 244, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 244, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 244, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 244, 224);  
box-shadow:4px 4px 4px 4px rgb(205, 244,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4291687648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 244, 224) }
```

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

```
.background{ background-color: rgb(205,  
244, 224) }
```

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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