

Converting Colors

Android(4291755748)

Have a look what the booklet for
Android(4291755748) contains.

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Color

Android(4291755748)

Conversions

Conversions Part 1

Format	Color
Hex	CEFEE4
RGB	206, 254, 228
RGB Percent	81%, 100%, 89%
CMY	0.1922, 0.0039, 0.1059
CMYK	0.19, 0.00, 0.10, 0.00
HSL	148°, 96%, 90%
HSV	148°, 19%, 100%
XYZ	74.8990, 89.6069, 86.7470
YIQ	236.6840, -20.2620, -18.2620

Conversions

Conversions Part 2

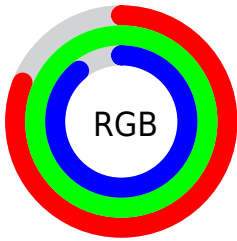
Format	Color
R _Y B	206, 239, 254
Decimal	13565668
CIE Lab	95.83, -20.21, 7.41
CIE LCh	96, 21.525, 159.869
Yxy	89.6069, 0.2981, 0.3566
Android (android.graphics.Color)	4291755748 (0xFFCFEE4)
YUV	236.6840, -4.2812, -26.9099
Hunter-Lab	94.6609, -24.4212, 11.9294

Details

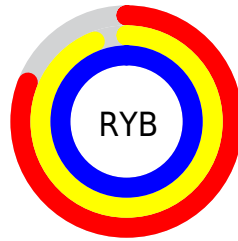
The Android color `4291755748` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294889192`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288136621` is the 20% darker color. If you saturate the color by 10%, you get `4290117334`, and if you desaturate by 10%, it is `4293394162`.

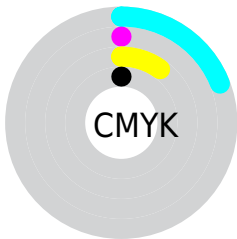
Distribution



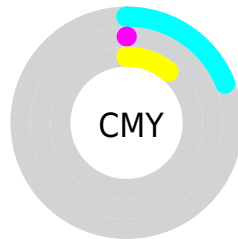
- Red (81%)
- Green (100%)
- Blue (89%)



- Red (81%)
- Yellow (94%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)





- Cyan (19%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291755748 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 4291755748 by changing the saturation by 10% instead.

 4291755748

 4291755748

4294967295

 4289913288

 4288136621

 4286425746

 4284714872


 4283070048


 4281490760

 4279911729

 4278267420

 4278196994

 4291755748

 4291755748

 4290117334

 4293394162


 4288413384

4294967039

 4286774971

 4285071021

 4283432607

 4281794193

 4280090244

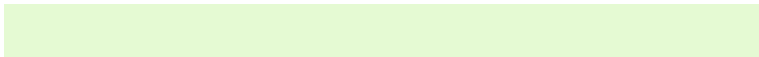
 4278451830

 4278255220

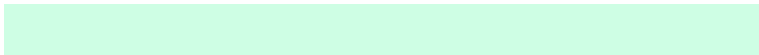
Harmonies

Analogous

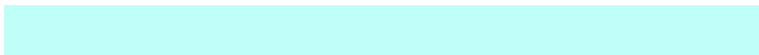
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293262035



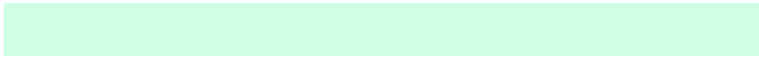
4291755748



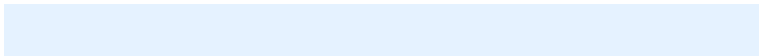
4290772985

Triad

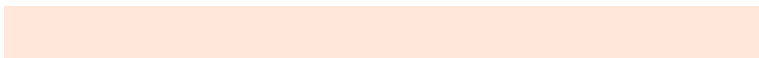
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291755748



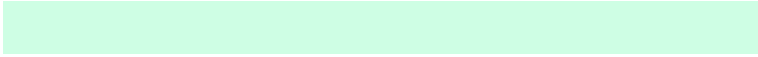
4293260031



4294961113

Complementary

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



4291755748



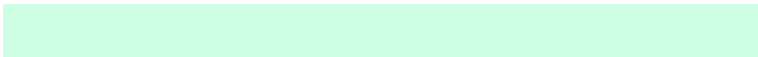
4294889192

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.



4294960621



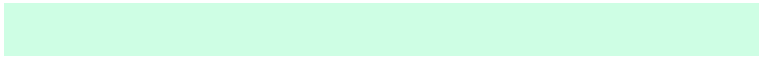
4291755748



4294962175

Square

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



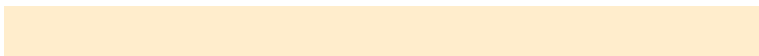
4291755748



4291623423



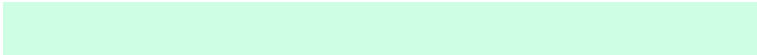
4294960895



4294962636

Rectangle

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



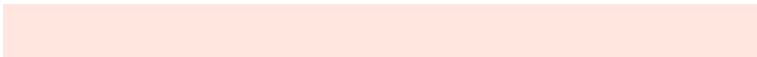
4291755748



4290576127



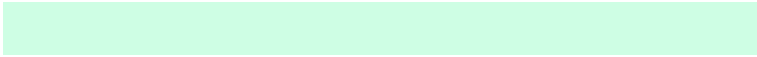
4294960895



4294960863

Sweetspot

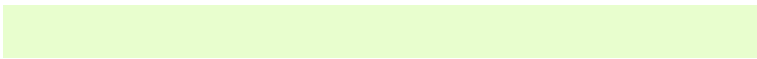
The Sweet Spot groups the original color and five complimentary colors.



4291755748



4293984247



4293459662



4286021755



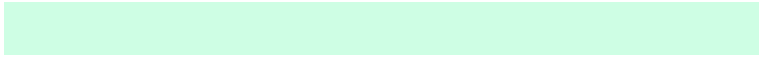
4278190080



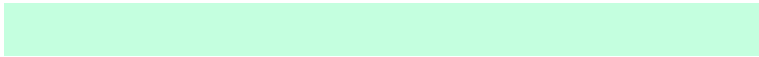
4286611584

Same Dimension

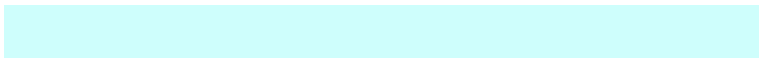
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291755748



4291100639



4291755772



4285759609



4278239064



4278206493

Inverse Universe

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



4294889192



4294952164



4294889168



4286608250



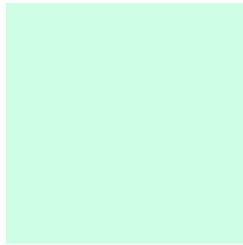
4290707560



4282384419

Previews

White Background



This preview shows how the Android color 4291755748 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 4291755748 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

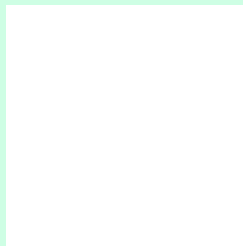
Any Text WCAG AAA ✓ Pass

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

Android 4291755748 Background



This preview shows how black text looks on a background with the Android color 4291755748.



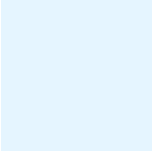
This preview shows how white text looks on a background with the Android color 4291755748.

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





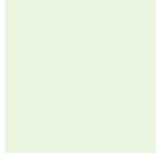
Tritanopia
4293260799

Trichromacy



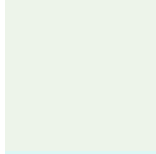
Original Color

4291755748



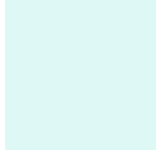
Protanomaly

4293654240



Deuteranomaly

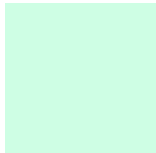
4293784810



Tritanomaly

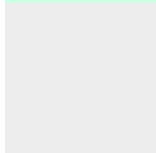
4292737269

Monochromacy



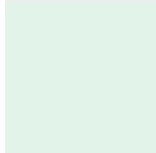
Original Color

4291755748



Achromatopsia

4293783021



Achromatomaly

4293063658

CSS Examples

Text

The CSS property to change the color of the text to Android 4291755748 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, 254, 228)` looks like.

```
.text, #text, p{  
    color:rgb(206, 254, 228)  
}
```

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, 254, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 254, 228) }
```

Border

The CSS property to change the border of an element to Android 4291755748 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, 254, 228) }
```

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

```
.border{ border-color:rgb(206, 254, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 254, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 254, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 254, 228);  
box-shadow:4px 4px 4px 4px rgb(206, 254,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4291755748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 254, 228) }
```

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

```
.background{ background-color: rgb(206,  
254, 228) }
```

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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