

Converting Colors

Android(4291231704)

Have a look what the booklet for
Android(4291231704) contains.

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Color

Android(4291231704)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFD8
RGB	198, 255, 216
RGB Percent	78%, 100%, 85%
CMY	0.2235, 0.0000, 0.1529
CMYK	0.22, 0.00, 0.15, 0.00
HSL	139°, 100%, 89%
HSV	139°, 22%, 100%
XYZ	71.4434, 88.4836, 78.2793
YIQ	233.5110, -21.4530, -24.2130

Conversions

Conversions Part 2

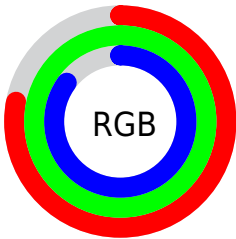
Format	Color
RYB	198, 241, 255
Decimal	13041624
CIELab	95.36, -25.40, 12.84
CIELCh	95, 28.463, 153.185
Yxy	88.4836, 0.2999, 0.3715
Android (android.graphics.Color)	4291231704 (0xFFC6FFD8)
YUV	233.5110, -8.6329, -31.1431
Hunter-Lab	94.0657, -29.0435, 16.5063

Details

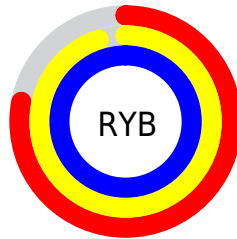
The Android color `4291231704` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294952685`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4287612577` is the 20% darker color. If you saturate the color by 10%, you get `4289593287`, and if you desaturate by 10%, it is `4292935657`.

Distribution



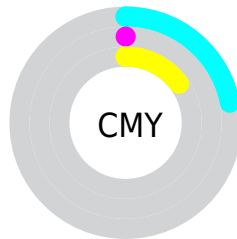
- Red (78%)
- Green (100%)
- Blue (85%)



- Red (78%)
- Yellow (95%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)





- Cyan (22%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291231704 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 4291231704 by changing the saturation by 10% instead.

 4291231704

 4291231704

4294967295

 4289389244

 4287612577

 4285901703

 4284190830

 4282545749


 4280900926

 4279190824

 4278201875

 4278196992

 4291231704

 4291231704

 4289593287

 4292935657

 4287889333


 4294574075

 4286250916

4294967295

 4284546962

 4282908545

 4281204591

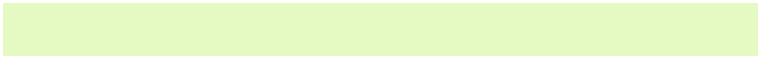
 4279566174

 4278255441

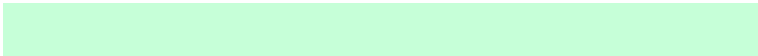
Harmonies

Analogous

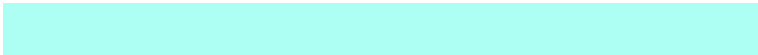
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293261763



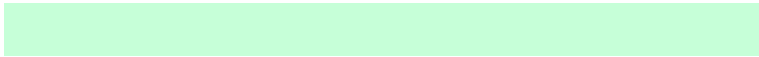
4291231704



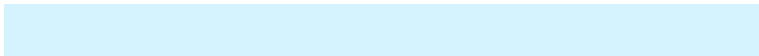
4289593332

Triad

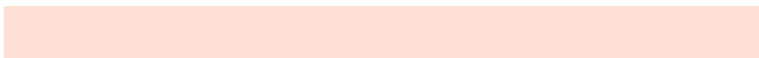
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291231704



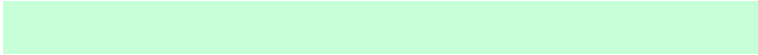
4292211711



4294959317

Complementary

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



4291231704



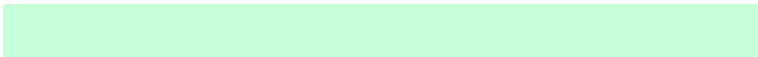
4294952685

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.



4294958832



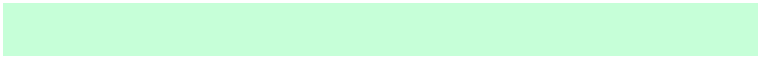
4291231704



4294634239

Square

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



4291231704



4290051071



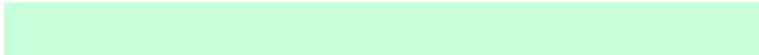
4294959871



4294961345

Rectangle

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



4291231704



4289069055



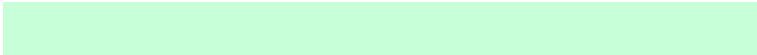
4294959871



4294959069

Sweetspot

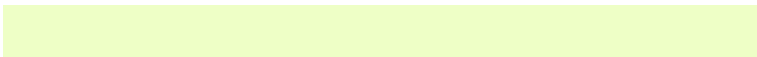
The Sweet Spot groups the original color and five complimentary colors.



4291231704



4293787635



4293853126



4285890681



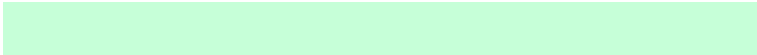
4278190080



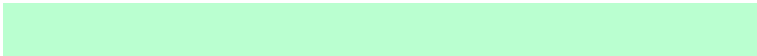
4286611584

Same Dimension

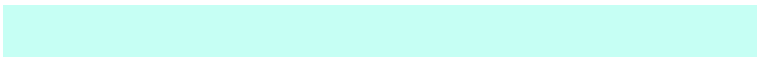
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291231704



4290445264



4291231732



4285759607



4278239036



4278206484

Inverse Universe

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



4294952685



4294949609



4294952657



4286608251



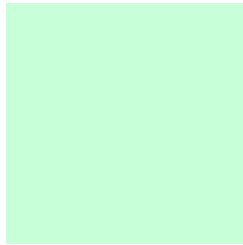
4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4291231704 looks on a white background.

Color Contrast Check

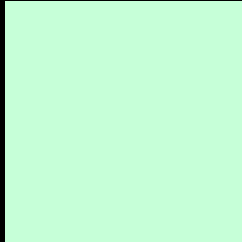
Large Text (above 18pt) WCAG AA × Fail

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 4291231704 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

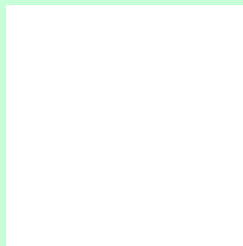
Any Text WCAG AAA ✓ Pass

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

Android 4291231704 Background



This preview shows how black text looks on a background with the Android color 4291231704.



This preview shows how white text looks on a background with the Android color 4291231704.

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

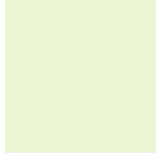


Trichromacy



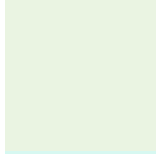
Original Color

4291231704



Protanomaly

4293522899



Deuteranomaly

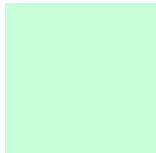
4293588194



Tritanomaly

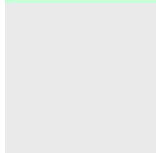
4292344049

Monochromacy



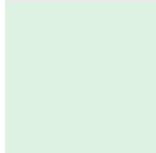
Original Color

4291231704



Achromatopsia

4293585642



Achromatomaly

4292735715

CSS Examples

Text

The CSS property to change the color of the text to Android 4291231704 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(198, 255, 216)` looks like.

```
.text, #text, p{  
    color:rgb(198, 255, 216)  
}
```

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(198, 255, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 255, 216) }
```

Border

The CSS property to change the border of an element to Android 4291231704 is called "border". The border property can be set on classes, ids or directly on the HTML element.

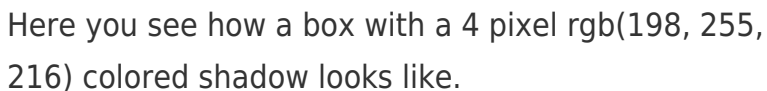
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 255, 216) }
```

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

```
.border{ border-color:rgb(198, 255, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 255, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 255, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 255, 216);  
box-shadow:4px 4px 4px 4px rgb(198, 255,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291231704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 255, 216) }
```

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

```
.background{ background-color: rgb(198,  
255, 216) }
```

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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