

Converting Colors

Android(4291621340)

Have a look what the booklet for
Android(4291621340) contains.

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Color

Android(4291621340)

Conversions

Conversions Part 1

Format	Color
Hex	CCF1DC
RGB	204, 241, 220
RGB Percent	80%, 95%, 86%
CMY	0.2000, 0.0549, 0.1373
CMYK	0.15, 0.00, 0.09, 0.05
HSL	146°, 57%, 87%
HSV	146°, 15%, 95%
XYZ	69.2754, 80.9153, 79.6772
YIQ	227.5430, -15.3110, -14.3750

Conversions

Conversions Part 2

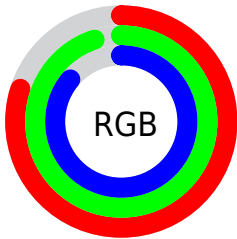
Format	Color
R_{YB}	204, 230, 241
Decimal	13431260
CIE _{Lab}	92.09, -15.95, 6.14
CIE _{LCh}	92, 17.094, 158.944
Yxy	80.9153, 0.3014, 0.3520
Android (android.graphics.Color)	4291621340 (0xFFCCCF1DC)
YUV	227.5430, -3.7187, -20.6472
Hunter-Lab	89.9529, -19.9495, 10.4500

Details

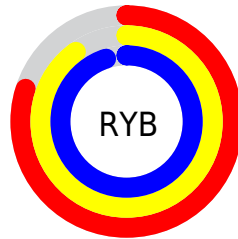
The Android color `4291621340` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294036705`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4288002469` is the 20% darker color. If you saturate the color by 10%, you get `4290048462`, and if you desaturate by 10%, it is `4293194218`.

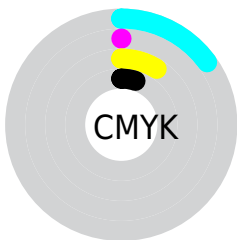
Distribution



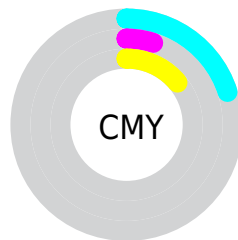
- Red (80%)
- Green (95%)
- Blue (86%)



- Red (80%)
- Yellow (90%)
- Blue (95%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)





- Cyan (20%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291621340 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 4291621340 by changing the saturation by 10% instead.

 4291621340

 4291621340

4294967295

 4289779136

 4288002469

 4286291595

 4284646513


 4283066969

 4281487937

 4280040235

 4278527255

 4278193664

 4291621340

 4291621340

 4290048462

 4293194218

 4288475585

 4294767095

 4286902707

 4294963711

 4285329829

 4283756952

 4282118538

 4280545660

 4278972783

 4278251880

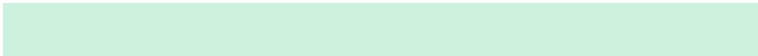
Harmonies

Analogous

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



4292800207



4291621340



4290835181

Triad

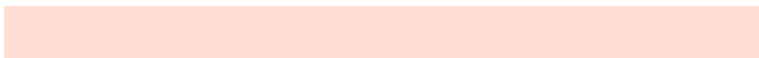
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291621340



4292733183



4294959060

Complementary

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



4291621340



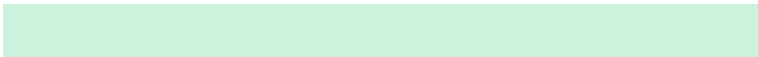
4294036705

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.



4294958564



4291621340



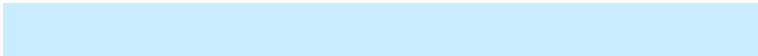
4294108159

Square

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



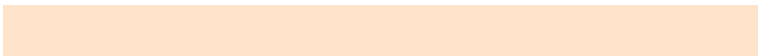
4291621340



4291489279



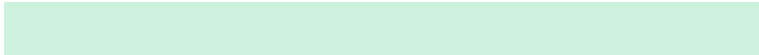
4294958836



4294960074

Rectangle

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



4291621340



4290704120



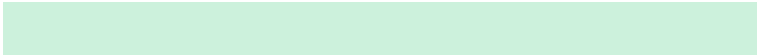
4294958836



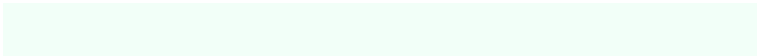
4294958809

Sweetspot

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



4291621340



4294115320



4293063116



4286087291



4278190080



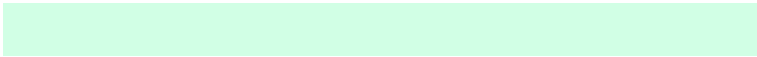
4286611584

Same Dimension

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



4291621340



4291952613



4291621358



4285298801



4278237263



4278204440

Inverse Universe

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



4294036705



4294955499



4294036687



4286082163



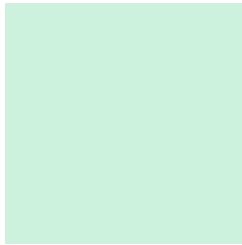
4290248808



4281860128

Previews

White Background



This preview shows how the Android color 4291621340 looks on a white background.

Color Contrast Check

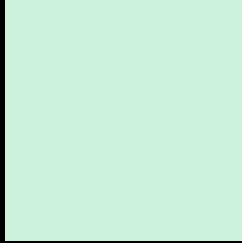
Large Text (above 18pt) WCAG AA × Fail

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 4291621340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

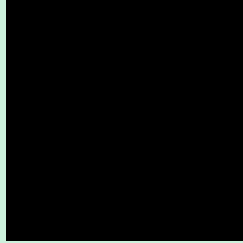
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

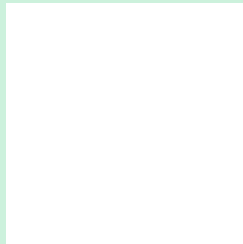
Any Text WCAG AAA ✓ Pass

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

Android 4291621340 Background



This preview shows how black text looks on a background with the Android color 4291621340.



This preview shows how white text looks on a background with the Android color 4291621340.

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





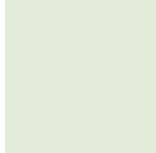
Tritanopia
4292013311

Trichromacy



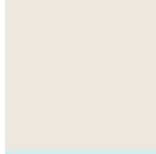
Original Color

4291621340



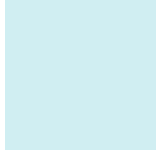
Protanomaly

4293127129



Deuteranomaly

4293715935



Tritanomaly

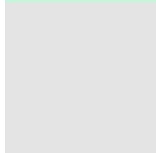
4291882738

Monochromacy



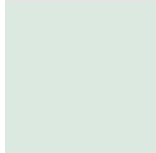
Original Color

4291621340



Achromatopsia

4293190884



Achromatomaly

4292602337

CSS Examples

Text

The CSS property to change the color of the text to Android 4291621340 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(204, 241, 220)` looks like.

```
.text, #text, p{  
    color:rgb(204, 241, 220)  
}
```

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(204, 241, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 241, 220) }
```

Border

The CSS property to change the border of an element to Android 4291621340 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(204, 241, 220) }
```

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

```
.border{ border-color:rgb(204, 241, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 241, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 241, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 241, 220);  
box-shadow:4px 4px 4px 4px rgb(204, 241,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291621340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 241, 220) }
```

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

```
.background{ background-color: rgb(204,  
241, 220) }
```

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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