

Converting Colors

Android(4291817130)

Have a look what the booklet for
Android(4291817130) contains.

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Color

Android(4291817130)

Conversions

Conversions Part 1

Format	Color
Hex	CFEEAA
RGB	207, 238, 170
RGB Percent	81%, 93%, 67%
CMY	0.1882, 0.0667, 0.3333
CMYK	0.13, 0.00, 0.29, 0.07
HSL	87°, 67%, 80%
HSV	87°, 29%, 93%
XYZ	63.5624, 77.3167, 49.6037
YIQ	220.9790, 3.3520, -27.7200

Conversions

Conversions Part 2

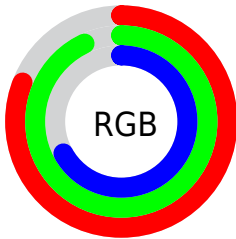
Format	Color
RYB	170, 238, 201
Decimal	13627050
CIELab	90.47, -21.67, 29.67
CIELCh	90, 36.741, 126.136
Yxy	77.3167, 0.3337, 0.4059
Android (android.graphics.Color)	4291817130 (0xFFCFEEAA)
YUV	220.9790, -25.1326, -12.2596
Hunter-Lab	87.9299, -24.8442, 28.1038

Details

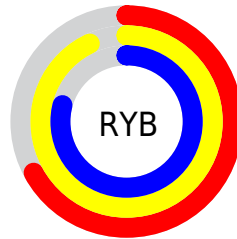
The Android color **4291817130** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **4291406574**, and the grayscale version is **4292730333**.

A 20% lighter version of the original color is **4294967266**, and **4288198261** is the 20% darker color. If you saturate the color by 10%, you get **4291096210**, and if you desaturate by 10%, it is **4292538050**.

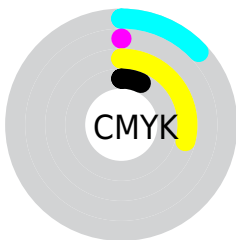
Distribution



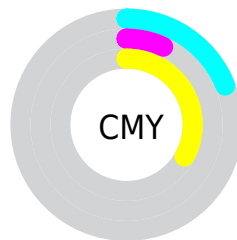
- Red (81%)
- Green (93%)
- Blue (67%)



- Red (67%)
- Yellow (93%)
- Blue (79%)



- Cyan (13%)
- Magenta (0%)
- Yellow (29%)
- Black (7%)





- Cyan (19%)
- Magenta (7%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291817130 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 4291817130 by changing the saturation by 10% instead.

 4291817130

 4291817130

4294967295

 4289974927

 4294967266

 4288198261

4294967294

 4286421852

 4284776772

 4283131948


 4281552918

 4280039424

 4278264576

 4278190848

 4291817130

 4291817130

 4291096210

 4292538050

 4290375290

 4293258970

 4289654371

 4293979889

 4288998987

 4294635263

 4288278067

 4294962943

 4287557147

 4286836227

 4286770688

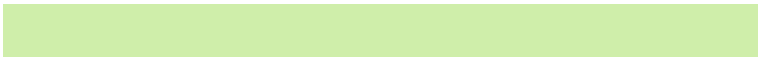
Harmonies

Analogous

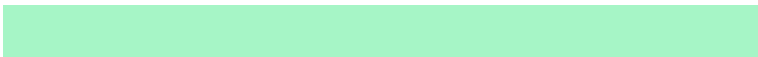
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294304925



4291817130



4289131974

Triad

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



4291817130



4287623167



4294953438

Complementary

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



4291817130



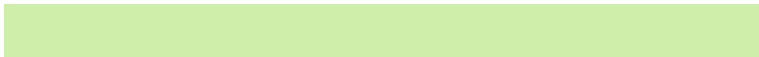
4291406574

Split Complementary

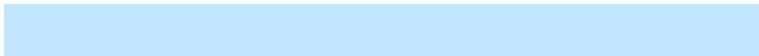
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954751



4291817130



4290897407

Square

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



4291817130



4285855231



4294105343



4294954684

Rectangle

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



4291817130



4287428574



4294105343



4294953706

Sweetspot

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



4291817130



4294311912



4293839274



4286152817



4278190080



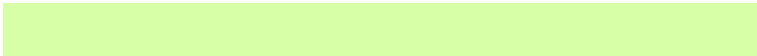
4286611584

Same Dimension

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



4291817130



4292345768



4289588906



4285692012



4284790784



4280236032

Inverse Universe

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



4291406574



4291864831



4293634798



4285623416



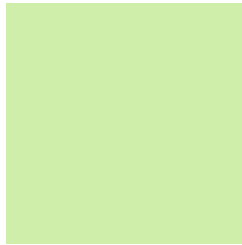
4283695288



4279894072

Previews

White Background



This preview shows how the Android color 4291817130 looks on a white background.

Color Contrast Check

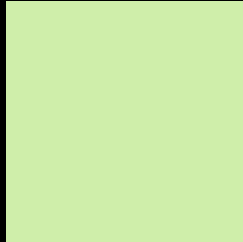
Large Text (above 18pt) WCAG AA × Fail

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 4291817130 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 4291817130 Background



This preview shows how black text looks on a background with the Android color 4291817130.

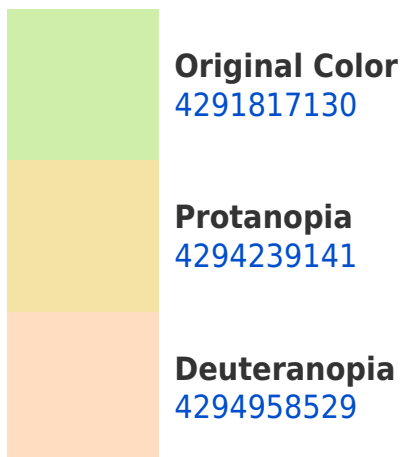


This preview shows how white text looks on a background with the Android color 4291817130.

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](#).

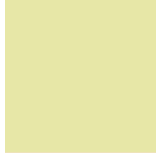
Dichromacy



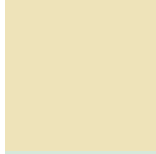
Trichromacy



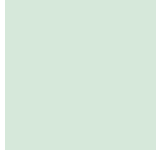
Original Color
4291817130



Protanomaly
4293388199



Deuteranomaly
4293845945

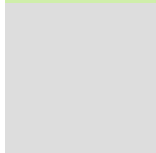


Tritanomaly
4292274394

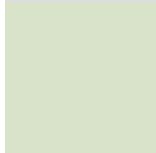
Monochromacy



Original Color
4291817130



Achromatopsia
4292730333



Achromatomaly
4292404170

CSS Examples

Text

The CSS property to change the color of the text to Android 4291817130 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(207, 238, 170)` looks like.

```
.text, #text, p{  
    color:rgb(207, 238, 170)  
}
```

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(207, 238, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 238, 170) }
```

Border

The CSS property to change the border of an element to Android 4291817130 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(207, 238, 170) }
```

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

```
.border{ border-color:rgb(207, 238, 170) }
```

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

Here you see how a box with a 4 pixel rgb(207, 238, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 238, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 238, 170);  
box-shadow:4px 4px 4px 4px rgb(207, 238,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291817130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 238, 170) }
```

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

```
.background{ background-color: rgb(207,  
238, 170) }
```

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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