

Converting Colors

Android(4291028148)

Have a look what the booklet for
Android(4291028148) contains.

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Color

Android(4291028148)

Conversions

Conversions Part 1

Format	Color
Hex	C3E4B4
RGB	195, 228, 180
RGB Percent	76%, 89%, 71%
CMY	0.2353, 0.1059, 0.2941
CMYK	0.14, 0.00, 0.21, 0.11
HSL	101°, 47%, 80%
HSV	101°, 21%, 89%
XYZ	58.4873, 70.3842, 53.6829
YIQ	212.6610, -4.2600, -21.9240

Conversions

Conversions Part 2

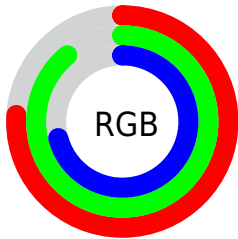
Format	Color
RYB	180, 228, 213
Decimal	12838068
CIELab	87.18, -19.48, 19.91
CIELCh	87, 27.852, 134.381
Yxy	70.3842, 0.3204, 0.3856
Android (android.graphics.Color)	4291028148 (0xFFC3E4B4)
YUV	212.6610, -16.1019, -15.4887
Hunter-Lab	83.8953, -22.3761, 20.7882

Details

The Android color `4291028148` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292195556`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294770668`, and `4287474815` is the 20% darker color. If you saturate the color by 10%, you get `4289979549`, and if you desaturate by 10%, it is `4292076747`.

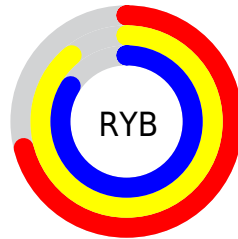
Distribution



Red (76%)

Green (89%)

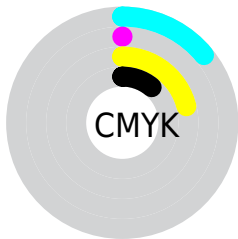
Blue (71%)



Red (71%)

Yellow (89%)

Blue (84%)

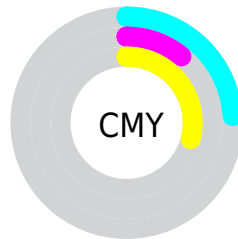


Cyan (14%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (24%)


Magenta (11%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291028148 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 4291028148 by changing the saturation by 10% instead.

 4291028148

 4291028148

4294967295

 4289251481

 4294770668

 4287474815

 4285764198

 4284119118

 4282539830

 4281026336

 4279513355

 4278197504

 4278190080

 4291028148

 4291028148

 4289979549

 4292076747

 4288996486

 4293059810

 4287947888

 4294108408

 4286899289

 4294960383

 4285916226

 4284867627

 4283819028

 4282901504

Harmonies

Analogous

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



4292992423



4291028148



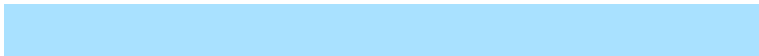
4289128651

Triad

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



4291028148



4289323519



4294953166

Complementary

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



4291028148



4292195556

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.



4294953449



4291028148



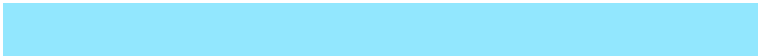
4291614975

Square

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



4291028148



4287817726



4293840895



4294954167

Rectangle

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



4291028148



4288146141



4293840895



4294952919

Sweetspot

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



4291028148



4294246384



4293186996



4286152823



4278190080



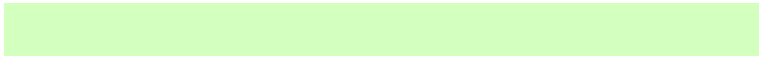
4286611584

Same Dimension

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



4291028148



4292083647



4290045117



4285231975



4281905920



4279251712

Inverse Universe

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



4292195556



4293640191



4293178587



4285491059



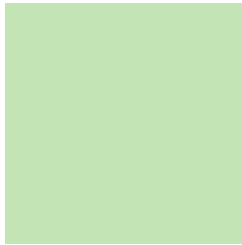
4286251187



4280483891

Previews

White Background



This preview shows how the Android color 4291028148 looks on a white background.

Color Contrast Check

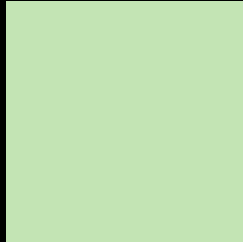
Large Text (above 18pt) WCAG AA × Fail

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 4291028148 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

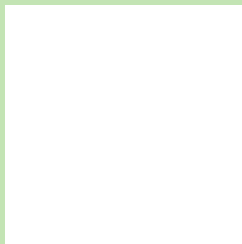
Any Text WCAG AAA ✓ Pass

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

Android 4291028148 Background



This preview shows how black text looks on a background with the Android color 4291028148.

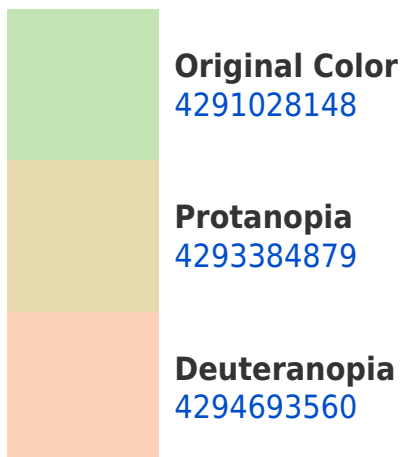


This preview shows how white text looks on a background with the Android color 4291028148.

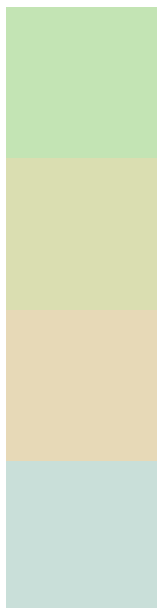
Color Blindness Simulation

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

4291028148

Protanomaly

4292533937

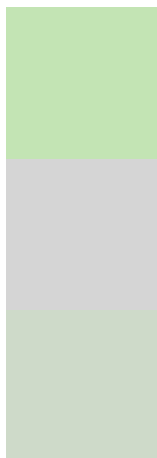
Deuteranomaly

4293384631

Tritanomaly

4291420121

Monochromacy



Original Color

4291028148

Achromatopsia

4292203989

Achromatomaly

4291746505

CSS Examples

Text

The CSS property to change the color of the text to Android 4291028148 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(195, 228, 180)` looks like.

```
.text, #text, p{  
    color:rgb(195, 228, 180)  
}
```

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(195, 228, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 228, 180) }
```

Border

The CSS property to change the border of an element to Android 4291028148 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(195, 228, 180) }
```

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

```
.border{ border-color:rgb(195, 228, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 228, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 228, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 228, 180);  
box-shadow:4px 4px 4px 4px rgb(195, 228,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291028148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 228, 180) }
```

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

```
.background{ background-color: rgb(195,  
228, 180) }
```

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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