

Converting Colors

Android(4291816848)

Have a look what the booklet for
Android(4291816848) contains.

| | |
|--|----|
| Android(4291816848) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291816848)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CFED90 |
| RGB | 207, 237, 144 |
| RGB Percent | 81%, 93%, 56% |
| CMY | 0.1882, 0.0706, 0.4353 |
| CMYK | 0.13, 0.00, 0.39, 0.07 |
| HSL | 79°, 72%, 75% |
| HSV | 79°, 39%, 93% |
| XYZ | 61.0504, 75.8474, 37.8079 |
| YIQ | 217.4280, 11.9730, -35.2830 |

Conversions

Conversions Part 2

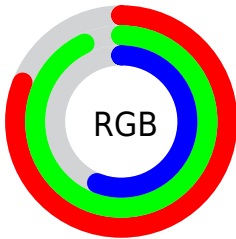
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 237, 174 |
| Decimal | 13626768 |
| CIELab | 89.79, -24.58, 41.82 |
| CIELCh | 90, 48.508, 120.443 |
| Yxy | 75.8474, 0.3494, 0.4341 |
| Android (android.graphics.Color) | 4291816848 (0xFFCFED90) |
| YUV | 217.4280, -36.2000, -9.1454 |
| Hunter-Lab | 87.0904, -27.2798, 35.2242 |

Details

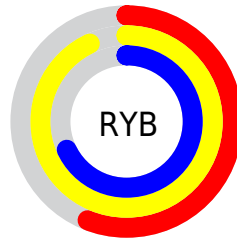
The Android color `4291816848` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289630445`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967239`, and `4288132444` is the 20% darker color. If you saturate the color by 10%, you get `4291292536`, and if you desaturate by 10%, it is `4292341160`.

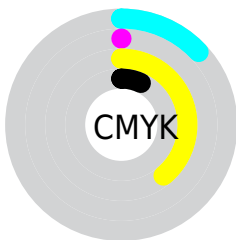
Distribution



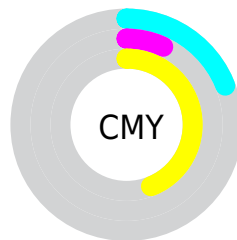
- Red (81%)
- Green (93%)
- Blue (56%)



- Red (56%)
- Yellow (93%)
- Blue (68%)



- Cyan (13%)
- Magenta (0%)
- Yellow (39%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291816848 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 4291816848 by changing the saturation by 10% instead.



4291816848



4291816848

4294967295



4289974646



4294967239



4288132444



4294967267



4286356035



4284645418



4283000591



4281356032



4279711744




4278199040



4278190080

 4291816848

 4291816848

 4291292536

 4292341160

 4290833761

 4292799935

 4290309449

 4293324247

 4289785137

 4293848559

 4289326362

 4294307327

 4288802050

 4294831615

 4288802048

 4294962687

Harmonies

Analogous

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



4294958980



4291816848



4288149170

Triad

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



4291816848



4282512383



4294950371

Complementary

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



4291816848



4289630445

Split Complementary

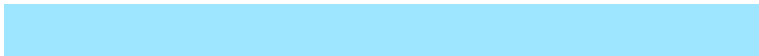
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952447



4291816848



4288603903

Square

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



4291816848



4278254079



4293449215



4294951349

Rectangle

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



4291816848



4285332177



4293449215



4294950899

Sweetspot

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



4291816848



4294311904



4293766544



4286218350



4278190080



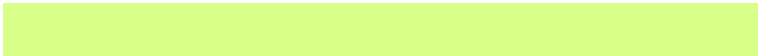
4286611584

Same Dimension

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



4291816848



4292411271



4288802192



4285691242



4286297344



4280563200

Inverse Universe

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



4289630445



4289628159



4292645101



4285360757



4281991349



4279304246

Previews

White Background



This preview shows how the Android color 4291816848 looks on a white background.

Color Contrast Check

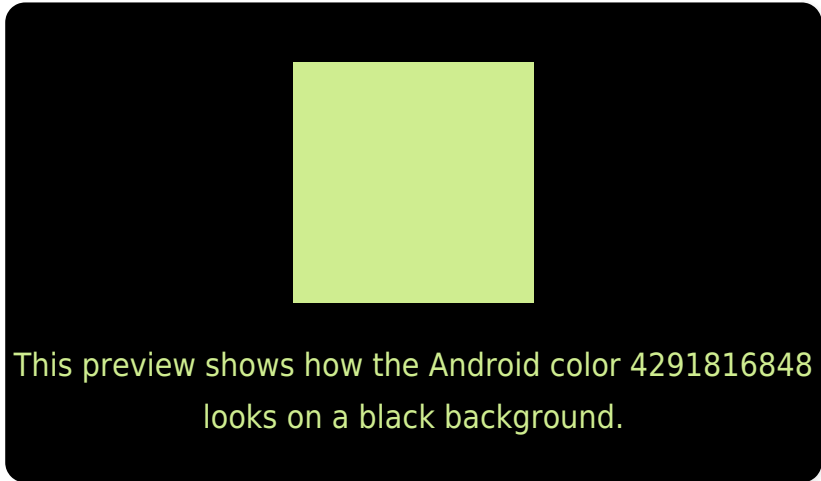
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291816848 Background



This preview shows how black text looks on a background with the Android color 4291816848.

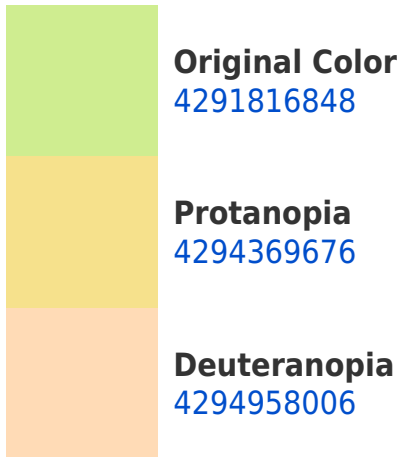


This preview shows how white text looks on a background with the Android color 4291816848.

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](#).

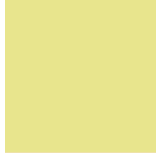
Dichromacy



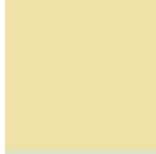
Trichromacy



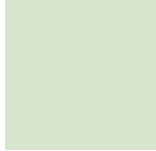
Original Color
4291816848



Protanomaly
4293453197



Deuteranomaly
4293845672

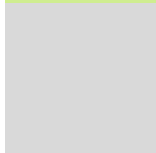


Tritanomaly
4292339151

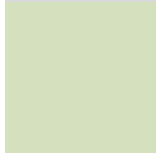
Monochromacy



Original Color
4291816848



Achromatopsia
4292467161



Achromatomaly
4292206782

CSS Examples

Text

The CSS property to change the color of the text to Android 4291816848 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, 237, 144)` looks like.

```
.text, #text, p{  
    color:rgb(207, 237, 144)  
}
```

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, 237, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 237, 144) }
```

Border

The CSS property to change the border of an element to Android 4291816848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

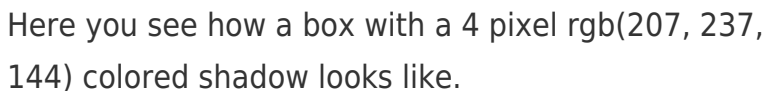
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 237, 144) }
```

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

```
.border{ border-color:rgb(207, 237, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 237, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 237, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 237, 144); box-shadow:4px 4px 4px 4px rgb(207, 237, 144) }
```

Background

The CSS property to change the background color of an element to Android 4291816848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 237, 144) }
```

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

```
.background{ background-color: rgb(207,  
237, 144) }
```

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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