

Converting Colors

Android(4291816084)

Have a look what the booklet for
Android(4291816084) contains.

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Color

Android(4291816084)

Conversions

Conversions Part 1

Format	Color
Hex	CFEA94
RGB	207, 234, 148
RGB Percent	81%, 92%, 58%
CMY	0.1882, 0.0824, 0.4196
CMYK	0.12, 0.00, 0.37, 0.08
HSL	79°, 67%, 75%
HSV	79°, 37%, 92%
XYZ	60.5002, 74.2492, 39.1598
YIQ	216.1230, 11.5140, -32.4700

Conversions

Conversions Part 2

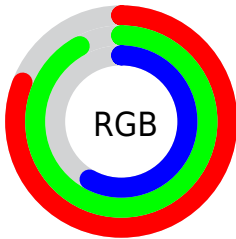
Format	Color
RYB	148, 234, 175
Decimal	13626004
CIELab	89.04, -22.65, 38.87
CIELCh	89, 44.992, 120.230
Yxy	74.2492, 0.3479, 0.4269
Android (android.graphics.Color)	4291816084 (0xFFCFEA94)
YUV	216.1230, -33.5846, -8.0009
Hunter-Lab	86.1679, -25.4655, 33.3727

Details

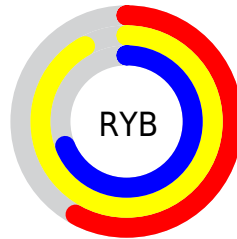
The Android color `4291816084` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289697002`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967243`, and `4288131680` is the 20% darker color. If you saturate the color by 10%, you get `4291357309`, and if you desaturate by 10%, it is `4292274859`.

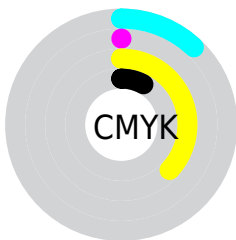
Distribution



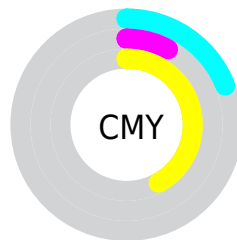
- Red (81%)
- Green (92%)
- Blue (58%)



- Red (58%)
- Yellow (92%)
- Blue (69%)



- Cyan (12%)
- Magenta (0%)
- Yellow (37%)
- Black (8%)



- Cyan (19%)
- Magenta (8%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291816084 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 4291816084 by changing the saturation by 10% instead.



4291816084



4291816084

4294967295



4289973882



4294967243



4288131680



4294967271



4286420807



4284710190



4282999829



4281420800



4279842048





4278198528



4278190080

 4291816084

 4291816084

 4291357309

 4292274859

 4290832997

 4292799171

 4290374222

 4293257946

 4289915446

 4293716722

 4289391135

 4294241023

 4288932360

 4294699775

 4288801280

 4294961919

Harmonies

Analogous

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



4294761865



4291816084



4288476084

Triad

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



4291816084



4284084223



4294950625

Complementary

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



4291816084



4289697002

Split Complementary

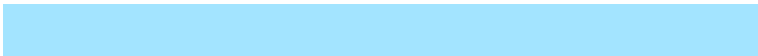
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952703



4291816084



4288931071

Square

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



4291816084



4281530111



4293252351



4294951607

Rectangle

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



4291816084



4286052048



4293252351



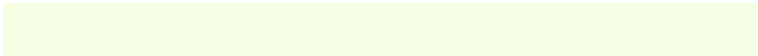
4294951152

Sweetspot

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



4291816084



4294377443



4293570196



4286218351



4278190080



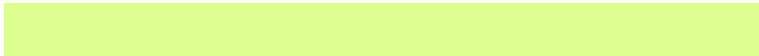
4286611584

Same Dimension

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



4291816084



4292673423



4289063572



4285691242



4286362880



4280628736

Inverse Universe

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



4289697002



4289892351



4292449514



4285360757



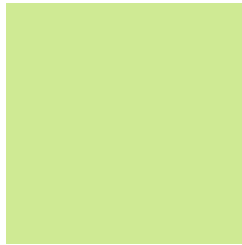
4281925813



4279304246

Previews

White Background



This preview shows how the Android color 4291816084 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 4291816084 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 4291816084 Background



This preview shows how black text looks on a background with the Android color 4291816084.

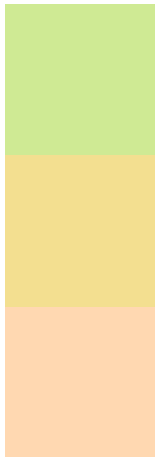


This preview shows how white text looks on a background with the Android color 4291816084.

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](#).

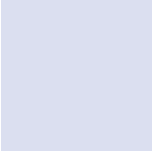
Dichromacy



Original Color
4291816084

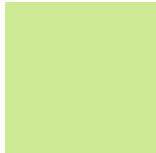
Protanopia
4294172560

Deuteranopia
4294957233



Tritanopia
4292599792

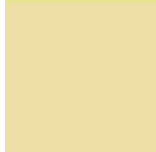
Trichromacy



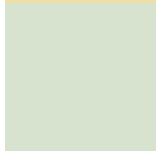
Original Color
4291816084



Protanomaly
4293321617

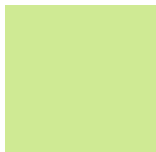


Deuteranomaly
4293844902

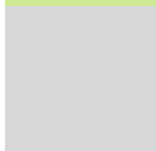


Tritanomaly
4292338639

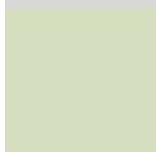
Monochromacy



Original Color
4291816084



Achromatopsia
4292401368



Achromatomaly
4292206527

CSS Examples

Text

The CSS property to change the color of the text to Android 4291816084 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, 234, 148)` looks like.

```
.text, #text, p{  
    color:rgb(207, 234, 148)  
}
```

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, 234, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 234, 148) }
```

Border

The CSS property to change the border of an element to Android 4291816084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

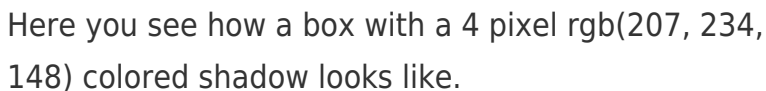
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 234, 148) }
```

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

```
.border{ border-color:rgb(207, 234, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 234, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 234, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 234, 148); box-shadow:4px 4px 4px 4px rgb(207, 234, 148) }
```

Background

The CSS property to change the background color of an element to Android 4291816084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 234, 148) }
```

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

```
.background{ background-color: rgb(207,  
234, 148) }
```

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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