

Converting Colors

Android(4292211874)

Have a look what the booklet for
Android(4292211874) contains.

Android(4292211874)	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(4292211874)

Conversions

Conversions Part 1

Format	Color
Hex	D5F4A2
RGB	213, 244, 162
RGB Percent	84%, 96%, 64%
CMY	0.1647, 0.0431, 0.3647
CMYK	0.13, 0.00, 0.34, 0.04
HSL	83°, 79%, 80%
HSV	83°, 34%, 96%
XYZ	66.3128, 81.4561, 46.4100
YIQ	225.3830, 7.8460, -32.0740

Conversions

Conversions Part 2

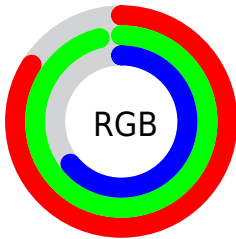
Format	Color
RYB	162, 244, 193
Decimal	14021794
CIELab	92.33, -23.50, 36.27
CIELCh	92, 43.214, 122.937
Yxy	81.4561, 0.3415, 0.4195
Android (android.graphics.Color)	4292211874 (0xFFD5F4A2)
YUV	225.3830, -31.2478, -10.8599
Hunter-Lab	90.2531, -26.7911, 32.6890

Details

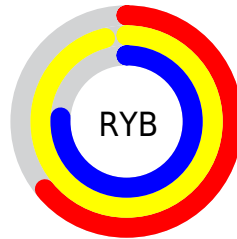
The Android color `4292211874` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290880244`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967258`, and `4288527469` is the 20% darker color. If you saturate the color by 10%, you get `4291622026`, and if you desaturate by 10%, it is `4292801722`.

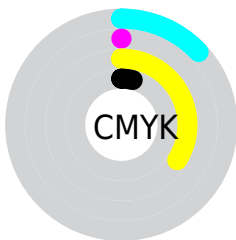
Distribution



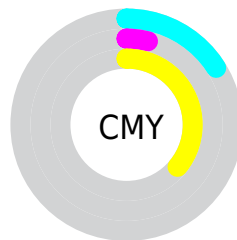
- Red (84%)
- Green (96%)
- Blue (64%)



- Red (64%)
- Yellow (96%)
- Blue (76%)



- Cyan (13%)
- Magenta (0%)
- Yellow (34%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292211874 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 4292211874 by changing the saturation by 10% instead.

 4292211874

 4292211874

4294967295

 4290369671

 4294967258


 4288527469

 4294967286

 4286816596

 4285040188

 4283395364

 4281750794

 4280237312

 4278462208

 4278193920

 4292211874

 4292211874

 4291622026

 4292801722

 4291032177

 4293391571

 4290376793

 4294046955

 4289786944

 4294636799

 4289197096

 4294964479

 4288607248

 4288214016

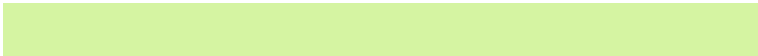
Harmonies

Analogous

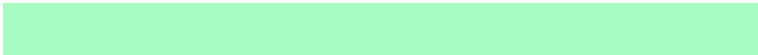
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961301



4292211874



4289002690

Triad

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



4292211874



4285921279



4294953446

Complementary

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



4292211874



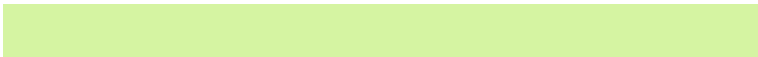
4290880244

Split Complementary

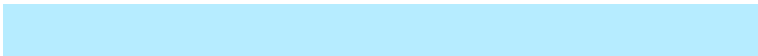
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955007



4292211874



4290178303

Square

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



4292211874



4283694847



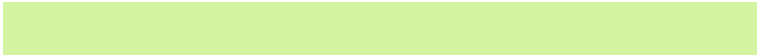
4294237695



4294954430

Rectangle

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



4292211874



4286775261



4294237695



4294953717

Sweetspot

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



4292211874



4294311910



4294230178



4286218352



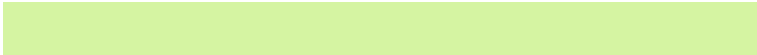
4278190080



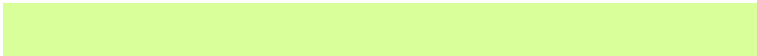
4286611584

Same Dimension

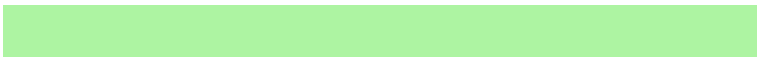
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292211874



4292411289



4289590434



4285954670



4285839872



4280564480

Inverse Universe

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



4290880244



4290812415



4293501684



4285755002



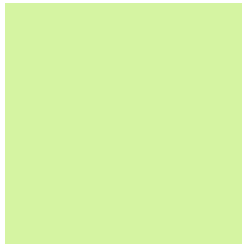
4282777786



4279631931

Previews

White Background



This preview shows how the Android color 4292211874 looks on a white background.

Color Contrast Check

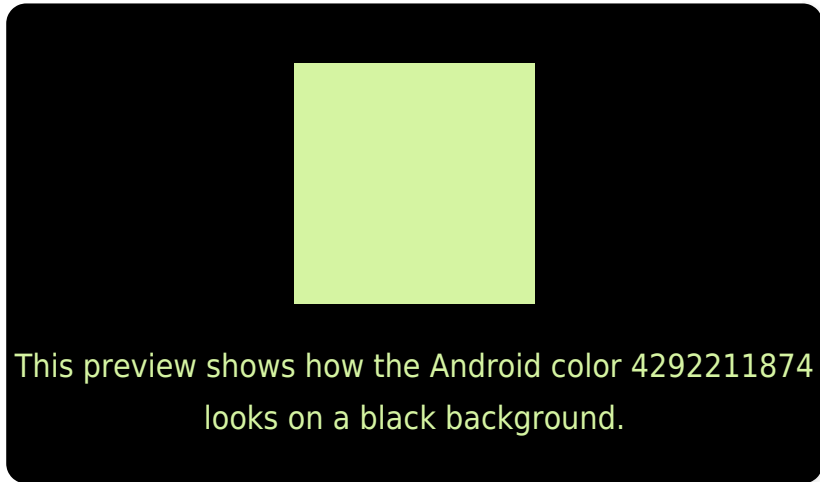
Large Text (above 18pt) WCAG AA × Fail

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

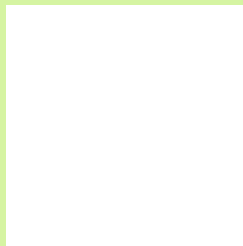
Any Text WCAG AAA ✓ Pass

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

Android 4292211874 Background



This preview shows how black text looks on a background with the Android color 4292211874.



This preview shows how white text looks on a background with the Android color 4292211874.

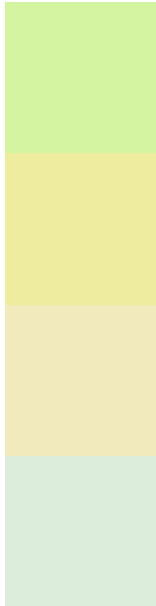
Color Blindness Simulation

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



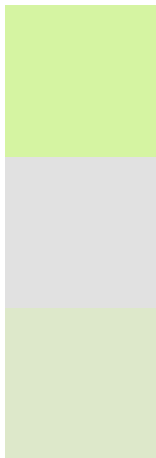
Original Color
4292211874

Protanomaly
4293848223

Deuteranomaly
4293978813

Tritanomaly
4292734427

Monochromacy



Original Color
4292211874

Achromatopsia
4292993505

Achromatomaly
4292733130

CSS Examples

Text

The CSS property to change the color of the text to Android 4292211874 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(213, 244, 162)` looks like.

```
.text, #text, p{  
    color:rgb(213, 244, 162)  
}
```

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(213, 244, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 244, 162) }
```

Border

The CSS property to change the border of an element to Android 4292211874 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(213, 244, 162) }
```

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

```
.border{ border-color:rgb(213, 244, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 244, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 244, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 244, 162); box-shadow:4px 4px 4px 4px rgb(213, 244, 162) }
```

Background

The CSS property to change the background color of an element to Android 4292211874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 244, 162) }
```

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

```
.background{ background-color: rgb(213,  
244, 162) }
```

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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