

Converting Colors

Android(4294310348)

Have a look what the booklet for
Android(4294310348) contains.

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Color

Android(4294310348)

Conversions

Conversions Part 1

Format	Color
Hex	F5F9CC
RGB	245, 249, 204
RGB Percent	96%, 98%, 80%
CMY	0.0392, 0.0235, 0.2000
CMYK	0.02, 0.00, 0.18, 0.02
HSL	65°, 79%, 89%
HSV	65°, 18%, 98%
XYZ	82.4310, 91.5235, 70.4480
YIQ	242.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

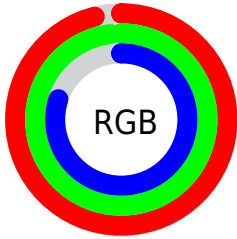
Format	Color
R_{YB}	204, 249, 208
Decimal	16120268
CIE _{Lab}	96.63, -8.63, 21.20
CIE _{LCh}	97, 22.891, 112.159
Yxy	91.5235, 0.3373, 0.3745
Android (android.graphics.Color)	4294310348 (0xFFFF5F9CC)
YUV	242.6740, -19.0663, 2.0399
Hunter-Lab	95.6679, -13.6167, 23.3075

Details

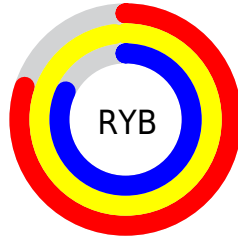
The Android color `4294310348` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291874041`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290560406` is the 20% darker color. If you saturate the color by 10%, you get `4294179251`, and if you desaturate by 10%, it is `4294441445`.

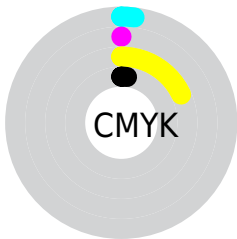
Distribution



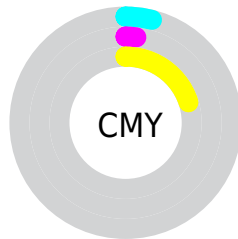
- Red (96%)
- Green (98%)
- Blue (80%)



- Red (80%)
- Yellow (98%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294310348 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 4294310348 by changing the saturation by 10% instead.

 4294310348

 4294310348

4294967295

 4292402352

 4290560406

 4288783740

 4287073123

 4285362763

 4283717939

 4282204702

 4280757254

 4279113728

 4294310348

 4294310348

 4294179251

 4294441445

 4294048154

 4294572542

 4293851521

 4294769151

 4293720424

 4294900223

 4293589328

 4294965759

 4293458231

 4293327134

 4293130501

 4293130496

Harmonies

Analogous

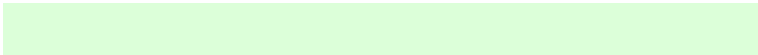
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963914



4294310348



4292673497

Triad

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



4294310348



4290838527



4294960892

Complementary

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



4294310348



4291874041

Split Complementary

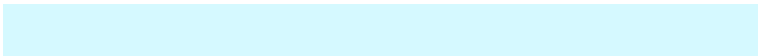
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962175



4294310348



4292213247

Square

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



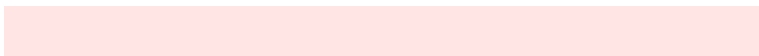
4294310348



4290445311



4294111999



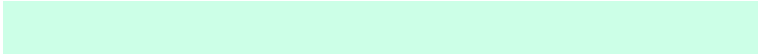
4294960869

Rectangle

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



4294310348



4291624935



4294111999



4294961151

Sweetspot

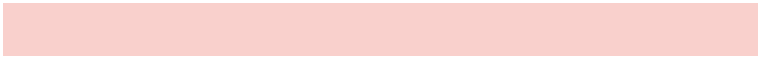
The Sweet Spot groups the original color and five complimentary colors.



4294310348



4294901746



4294561996



4286546040



4278190080



4286611584

Same Dimension

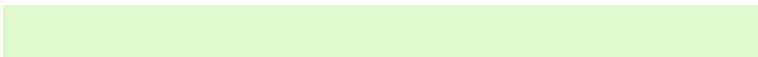
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294310348



4294639559



4292868556



4286348656



4289510656



4281875712

Inverse Universe

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



4291874041



4291610623



4293315833



4285689981



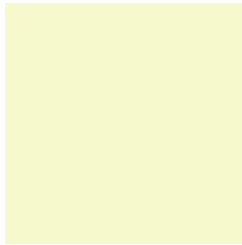
4279304381



4278517821

Previews

White Background



This preview shows how the Android color 4294310348 looks on a white background.

Color Contrast Check

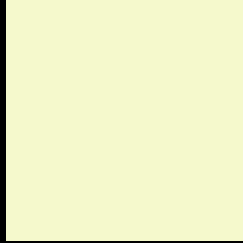
Large Text (above 18pt) WCAG AA × Fail

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 4294310348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

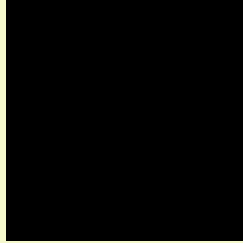
Any Text WCAG AA ✓ Pass

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 4294310348 Background



This preview shows how black text looks on a background with the Android color 4294310348.

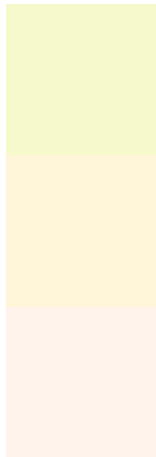


This preview shows how white text looks on a background with the Android color 4294310348.

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
4294310348

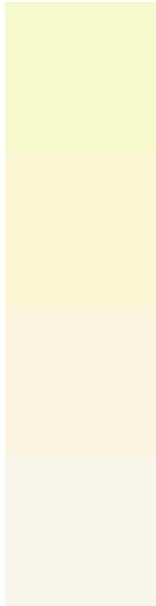
Protanopia
4294964696

Deuteranopia
4294964204



Tritanopia
4294636543

Trichromacy



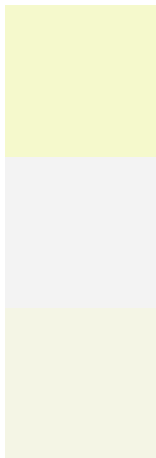
Original Color
4294310348

Protanomaly
4294702804

Deuteranomaly
4294702560

Tritanomaly
4294505964

Monochromacy



Original Color
4294310348

Achromatopsia
4294177779

Achromatomaly
4294243813

CSS Examples

Text

The CSS property to change the color of the text to Android 4294310348 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(245, 249, 204)` looks like.

```
.text, #text, p{  
    color:rgb(245, 249, 204)  
}
```

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(245, 249, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 249, 204) }
```

Border

The CSS property to change the border of an element to Android 4294310348 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(245, 249, 204) }
```

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

```
.border{ border-color:rgb(245, 249, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 249, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 249, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 249, 204);  
box-shadow:4px 4px 4px 4px rgb(245, 249,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4294310348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 249, 204) }
```

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

```
.background{ background-color: rgb(245,  
249, 204) }
```

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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