

Converting Colors

Android(4294310301)

Have a look what the booklet for
Android(4294310301) contains.

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Color

Android(4294310301)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F5F99D |
| RGB | 245, 249, 157 |
| RGB Percent | 96%, 98%, 62% |
| CMY | 0.0392, 0.0235, 0.3843 |
| CMYK | 0.02, 0.00, 0.37, 0.02 |
| HSL | 63°, 88%, 80% |
| HSV | 63°, 37%, 98% |
| XYZ | 77.6177, 89.5982, 45.1016 |
| YIQ | 237.3160, 27.1480, -29.4600 |

Conversions

Conversions Part 2

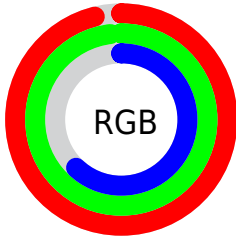
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 157, 249, 161 |
| Decimal | 16120221 |
| CIELab | 95.83, -14.67, 43.72 |
| CIELCh | 96, 46.119, 108.552 |
| Yxy | 89.5982, 0.3656, 0.4220 |
| Android (android.graphics.Color) | 4294310301 (0xFFFF5F99D) |
| YUV | 237.3160, -39.5958, 6.7389 |
| Hunter-Lab | 94.6563, -19.2795, 38.0091 |

Details

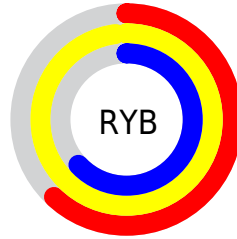
The Android color `4294310301` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288781817`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967253`, and `4290494824` is the 20% darker color. If you saturate the color by 10%, you get `4294244740`, and if you desaturate by 10%, it is `4294375862`.

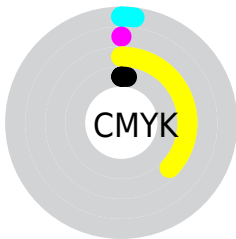
Distribution



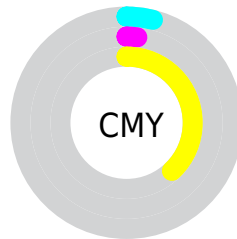
- Red (96%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294310301 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 4294310301 by changing the saturation by 10% instead.

 4294310301

 4294310301

4294967295

 4292402306

 4294967253

 4290494824

 4294967281

 4288718415

 4286876470

 4285166108

 4283455744

 4281876992

 4280232960

 4278196480

 4294310301

 4294310301

 4294244740

 4294375862

 4294179179

 4294441423

 4294113618

 4294506984

 4294048057

 4294572543

 4293982497

 4294638079

 4293916936

 4294703615

 4293851392

 4294834687

 4294900223

 4294965759

Harmonies

Analogous

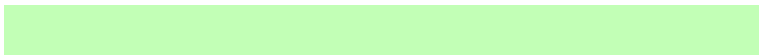
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961819



4294310301



4290969526

Triad

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



4294310301



4283891711



4294955775

Complementary

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



4294310301



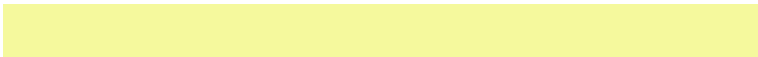
4288781817

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.



4294958847



4294310301



4288216575

Square

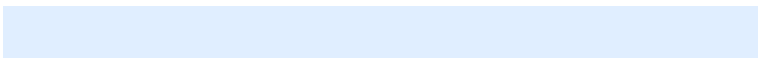
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294310301



4283826175



4292931327



4294955737

Rectangle

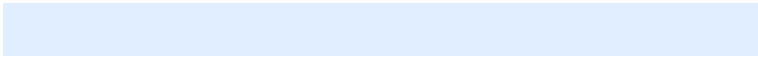
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294310301



4288544721



4292931327



4294956543

Sweetspot

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



4294310301



4294901731



4294549661



4286546031



4278190080



4286611584

Same Dimension

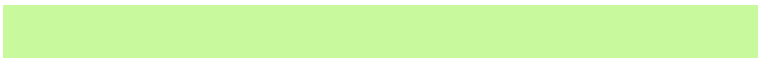
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294310301



4294639503



4291361181



4286348656



4290034944



4282072320

Inverse Universe

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



4288781817



4287926271



4291730937



4285624445



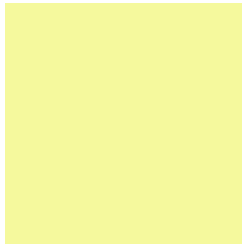
4278714557



4278386749

Previews

White Background



This preview shows how the Android color 4294310301 looks on a white background.

Color Contrast Check

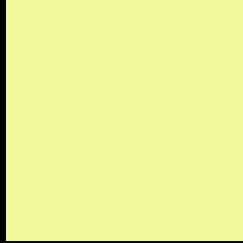
Large Text (above 18pt) WCAG AA × Fail

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 4294310301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

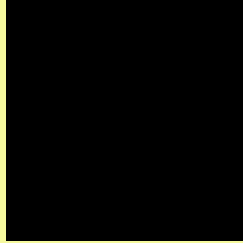
Any Text WCAG AA ✓ Pass

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 4294310301 Background



This preview shows how black text looks on a background with the Android color 4294310301.

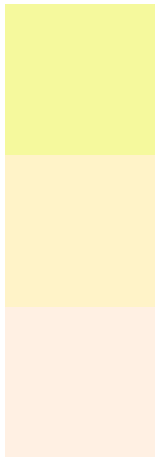


This preview shows how white text looks on a background with the Android color 4294310301.

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
4294310301

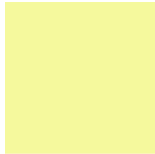
Protanopia
4294964168

Deuteranopia
4294963427

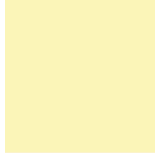


Tritanopia
4294962942

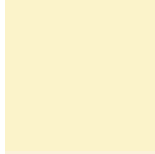
Trichromacy



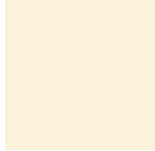
Original Color
4294310301



Protanomaly
4294702520



Deuteranomaly
4294702026

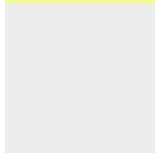


Tritanomaly
4294701787

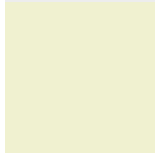
Monochromacy



Original Color
4294310301



Achromatopsia
4293783021



Achromatomaly
4293980624

CSS Examples

Text

The CSS property to change the color of the text to Android 4294310301 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(245, 249, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 249, 157) }
```

Border

The CSS property to change the border of an element to Android 4294310301 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, 157) }
```

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

```
.border{ border-color:rgb(245, 249, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 249, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 249, 157);  
box-shadow:4px 4px 4px 4px rgb(245, 249,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4294310301 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, 157) }
```

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

```
.background{ background-color: rgb(245,  
249, 157) }
```

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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