

Converting Colors

Android(4294310303)

Have a look what the booklet for
Android(4294310303) contains.

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Color

Android(4294310303)

Conversions

Conversions Part 1

Format	Color
Hex	F5F99F
RGB	245, 249, 159
RGB Percent	96%, 98%, 62%
CMY	0.0392, 0.0235, 0.3765
CMYK	0.02, 0.00, 0.36, 0.02
HSL	63°, 88%, 80%
HSV	63°, 36%, 98%
XYZ	77.7899, 89.6670, 46.0084
YIQ	237.5440, 26.5060, -28.8380

Conversions

Conversions Part 2

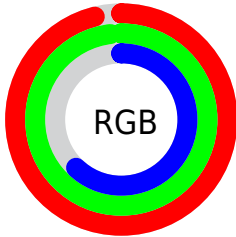
Format	Color
R_{YB}	159, 249, 163
Decimal	16120223
CIE _{Lab}	95.86, -14.45, 42.78
CIE _{LCh}	96, 45.155, 108.665
Yxy	89.6670, 0.3644, 0.4201
Android (android.graphics.Color)	4294310303 (0xFFFF5F99F)
YUV	237.5440, -38.7222, 6.5389
Hunter-Lab	94.6927, -19.0748, 37.4776

Details

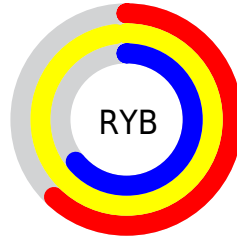
The Android color `4294310303` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288913401`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967255`, and `4290494826` is the 20% darker color. If you saturate the color by 10%, you get `4294244742`, and if you desaturate by 10%, it is `4294375864`.

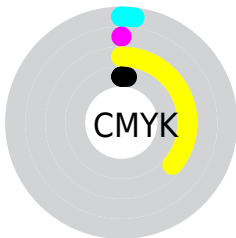
Distribution



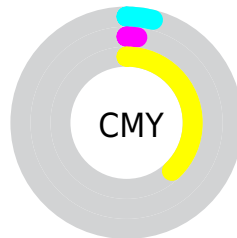
- Red (96%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294310303 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 4294310303 by changing the saturation by 10% instead.

 4294310303

 4294310303

4294967295

 4292402308

 4294967255

 4290494826


 4294967283

 4288718417

 4286942008

 4285166111

 4283455745

 4281876992

 4280232960

 4278196480

 4294310303

 4294310303

 4294244742

 4294375864

 4294179181

 4294441425

 4294113620

 4294506986

 4294048059

 4294572543

 4293916962

 4294703615

 4293851402

 4294769151

 4293851392

 4294834687

 4294900223

 4294965759

Harmonies

Analogous

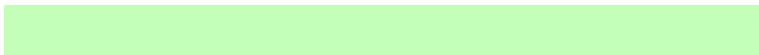
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962077



4294310303



4291035064

Triad

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



4294310303



4284415999



4294956031

Complementary

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



4294310303



4288913401

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



4294310303



4288412927

Square

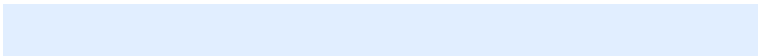
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294310303



4284284927



4292996863



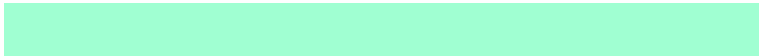
4294955993

Rectangle

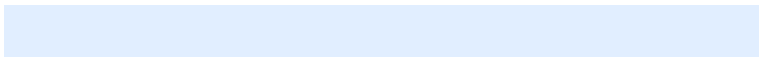
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294310303



4288741330



4292996863



4294956799

Sweetspot

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



4294310303



4294901731



4294550175



4286546031



4278190080



4286611584

Same Dimension

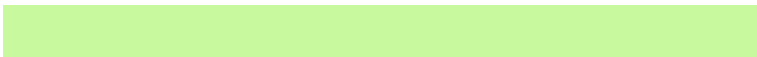
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294310303



4294639505



4291426719



4286348656



4290034944



4282006784

Inverse Universe

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



4288913401



4288057855



4291796985



4285624445



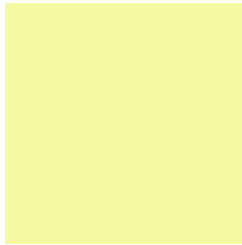
4278714557



4278386749

Previews

White Background



This preview shows how the Android color 4294310303 looks on a white background.

Color Contrast Check

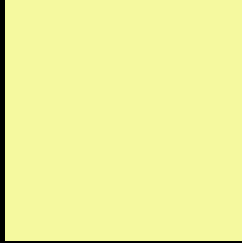
Large Text (above 18pt) WCAG AA × Fail

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 4294310303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

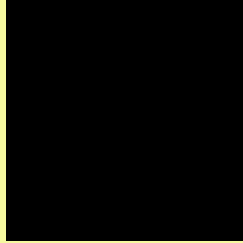
Any Text WCAG AA ✓ Pass

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 4294310303 Background



This preview shows how black text looks on a background with the Android color 4294310303.

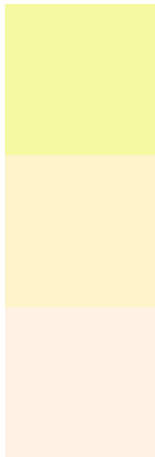


This preview shows how white text looks on a background with the Android color 4294310303.

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
4294310303

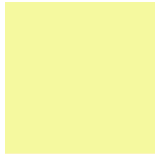
Protanopia
4294964169

Deuteranopia
4294963683

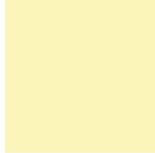


Tritanopia
4294962942

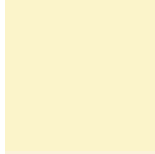
Trichromacy



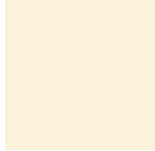
Original Color
4294310303



Protanomaly
4294702522

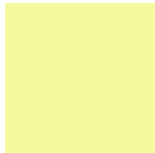


Deuteranomaly
4294702282

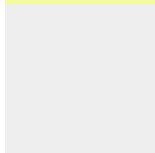


Tritanomaly
4294701787

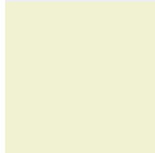
Monochromacy



Original Color
4294310303



Achromatopsia
4293848814



Achromatomaly
4294046417

CSS Examples

Text

The CSS property to change the color of the text to Android 4294310303 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(245, 249, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 249, 159) }
```

Border

The CSS property to change the border of an element to Android 4294310303 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, 159) }
```

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

```
.border{ border-color:rgb(245, 249, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 249, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 249, 159);  
box-shadow:4px 4px 4px 4px rgb(245, 249,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4294310303 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, 159) }
```

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

```
.background{ background-color: rgb(245,  
249, 159) }
```

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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