

Converting Colors

Android(4294311324)

Have a look what the booklet for
Android(4294311324) contains.

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Color

Android(4294311324)

Conversions

Conversions Part 1

Format	Color
Hex	F5FD9C
RGB	245, 253, 156
RGB Percent	96%, 99%, 61%
CMY	0.0392, 0.0078, 0.3882
CMYK	0.03, 0.00, 0.38, 0.01
HSL	65°, 96%, 80%
HSV	65°, 38%, 99%
XYZ	78.7822, 92.0633, 45.0702
YIQ	239.5500, 26.3690, -31.8630

Conversions

Conversions Part 2

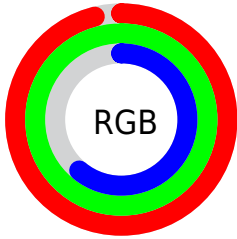
Format	Color
R_{YB}	156, 253, 164
Decimal	16121244
CIE Lab	96.85, -16.73, 45.51
CIE LCh	97, 48.487, 110.182
Yxy	92.0633, 0.3649, 0.4264
Android (android.graphics.Color)	4294311324 (0xFFF5FD9C)
YUV	239.5500, -41.1901, 4.7797
Hunter-Lab	95.9496, -21.3493, 39.3146

Details

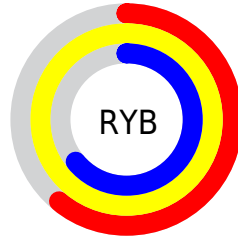
The Android color `4294311324` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288978173`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967252`, and `4290495591` is the 20% darker color. If you saturate the color by 10%, you get `4294180227`, and if you desaturate by 10%, it is `4294442421`.

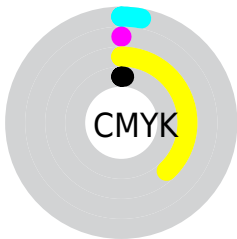
Distribution



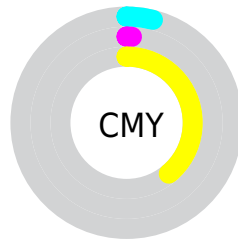
- Red (96%)
- Green (99%)
- Blue (61%)



- Red (61%)
- Yellow (99%)
- Blue (64%)



- Cyan (3%)
- Magenta (0%)
- Yellow (38%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294311324 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 4294311324 by changing the saturation by 10% instead.

 4294311324

 4294311324

4294967295

 4292403329

 4294967252

 4290495591

 4294967280

 4288653645

 4286877492

 4285166874

 4283456768

 4281877760

 4280168192

 4278196992

 4294311324

 4294311324

 4294180227

 4294442421

 4294049129

 4294573519

 4293918032

 4294704616

 4293786935

 4294835711

 4293655838

4294966783

 4293459204

 4293459200

Harmonies

Analogous

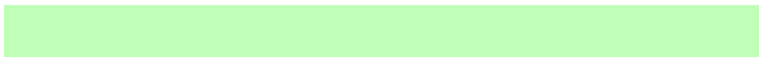
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962841



4294311324



4290772920

Triad

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



4294311324



4283039743



4294956031

Complementary

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



4294311324



4288978173

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



4294311324



4288217087

Square

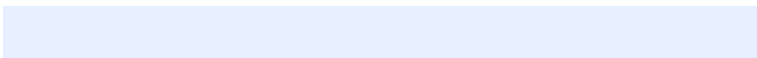
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294311324



4282646527



4293259263



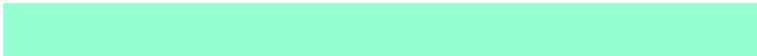
4294955992

Rectangle

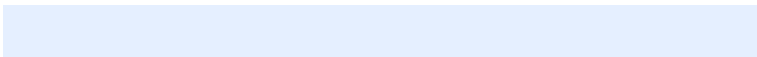
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294311324



4288151508



4293259263



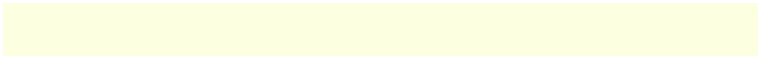
4294956799

Sweetspot

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



4294311324



4294770656



4294812316



4286480494



4278190080



4286611584

Same Dimension

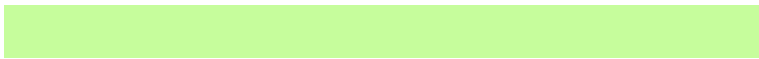
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294311324



4294311818



4291231132



4286480499



4289707776



4282007552

Inverse Universe

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



4288978173



4287859455



4292058365



4285821824



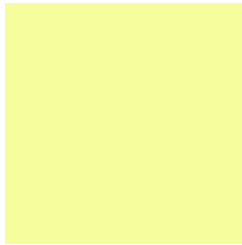
4279238847



4278517824

Previews

White Background



This preview shows how the Android color 4294311324 looks on a white background.

Color Contrast Check

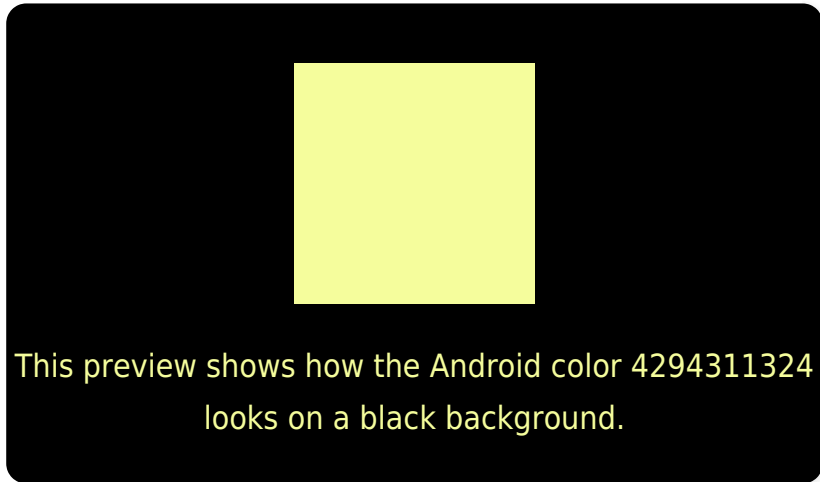
Large Text (above 18pt) WCAG AA × Fail

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

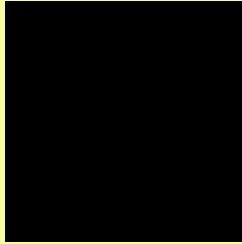
Any Text WCAG AA ✓ Pass

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 4294311324 Background



This preview shows how black text looks on a background with the Android color 4294311324.

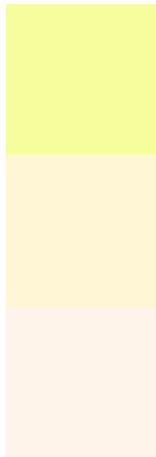


This preview shows how white text looks on a background with the Android color 4294311324.

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
4294311324

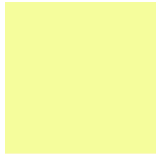
Protanopia
4294964950

Deuteranopia
4294964458

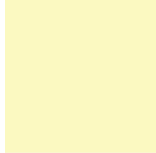


Tritanopia
4294898431

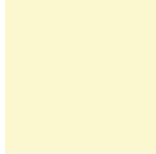
Trichromacy



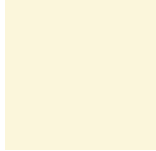
Original Color
4294311324



Protanomaly
4294703553

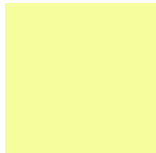


Deuteranomaly
4294703054

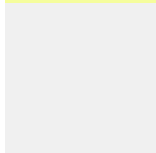


Tritanomaly
4294702811

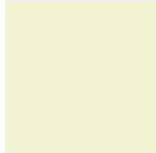
Monochromacy



Original Color
4294311324



Achromatopsia
4293980400



Achromatomaly
4294112721

CSS Examples

Text

The CSS property to change the color of the text to Android 4294311324 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, 253, 156)` looks like.

```
.text, #text, p{  
    color:rgb(245, 253, 156)  
}
```

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, 253, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 253, 156) }
```

Border

The CSS property to change the border of an element to Android 4294311324 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, 253, 156) }
```

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

```
.border{ border-color:rgb(245, 253, 156) }
```

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

Here you see how a box with a 4 pixel rgb(245, 253, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 253, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 253, 156);  
box-shadow:4px 4px 4px 4px rgb(245, 253,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4294311324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 253, 156) }
```

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

```
.background{ background-color: rgb(245,  
253, 156) }
```

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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