

Converting Colors

Android(4294113341)

Have a look what the booklet for
Android(4294113341) contains.

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Color

Android(4294113341)

Conversions

Conversions Part 1

Format	Color
Hex	F2F83D
RGB	242, 248, 61
RGB Percent	95%, 97%, 24%
CMY	0.0510, 0.0275, 0.7608
CMYK	0.02, 0.00, 0.75, 0.03
HSL	62°, 93%, 61%
HSV	62°, 75%, 97%
XYZ	71.0277, 86.3490, 17.3383
YIQ	224.8880, 56.4510, -59.4290

Conversions

Conversions Part 2

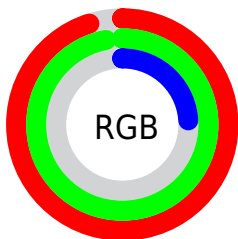
Format	Color
RYB	61, 248, 67
Decimal	15923261
CIELab	94.46, -22.39, 82.05
CIELCh	94, 85.048, 105.267
Yxy	86.3490, 0.4065, 0.4942
Android (android.graphics.Color)	4294113341 (0xFFFF2F83D)
YUV	224.8880, -80.7968, 15.0072
Hunter-Lab	92.9241, -26.1787, 53.9842

Details

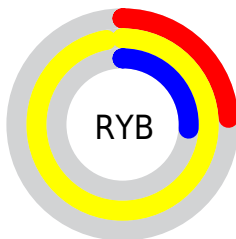
The Android color `4294113341` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4282596856`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967162`, and `4290166784` is the 20% darker color. If you saturate the color by 10%, you get `4294047780`, and if you desaturate by 10%, it is `4294178902`.

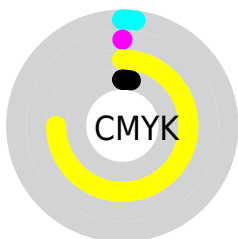
Distribution



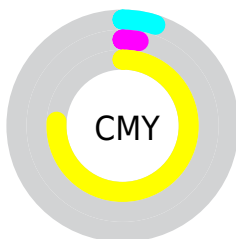
- Red (95%)
- Green (97%)
- Blue (24%)



- Red (24%)
- Yellow (97%)
- Blue (26%)



- Cyan (2%)
- Magenta (0%)
- Yellow (75%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294113341 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 4294113341 by changing the saturation by 10% instead.



4294113341



4294113341

4294967295



4292140049



4294967162



4290166784



4294967192



4288193792



4294967221



4286352128



4294967250



4284444928



4294967280



4282603776



4280828416



4279053056



4278196224

■ 4294113341

■ 4294113341

■ 4294047780

■ 4294178902

■ 4293982219

■ 4294244463

■ 4293982208

■ 4294244487

■ 4294310048

■ 4294375609

■ 4294441170

■ 4294506731

■ 4294506751

■ 4294572287

Harmonies

Analogous

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



4294958148



4294113341



4287889268

Triad

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



4294113341



4278255615



4294945023

Complementary

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



4294113341



4282596856

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.



4294952959



4294113341



4278255615

Square

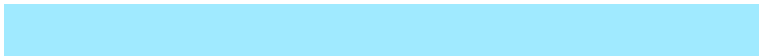
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294113341



4278255615



4288735999



4294943688

Rectangle

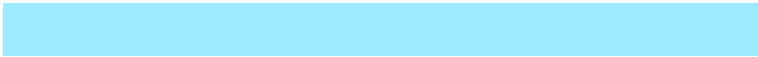
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294113341



4278255527



4288735999



4294947071

Sweetspot

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



4294113341



4294836164



4294459453



4286480476



4278190080



4286611584

Same Dimension

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



4294113341



4294508313



4288149565



4286414192



4290231552



4282072320

Inverse Universe

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



4282596856



4280359423



4288560632



4285624445



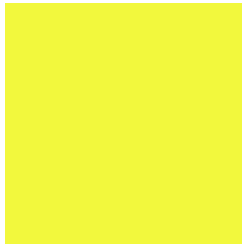
4278583485



4278321213

Previews

White Background



This preview shows how the Android color 4294113341 looks on a white background.

Color Contrast Check

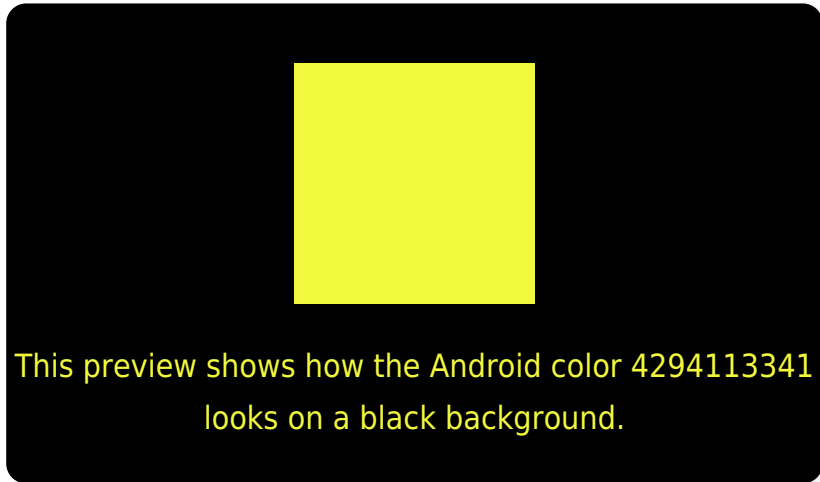
Large Text (above 18pt) WCAG AA × Fail

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 4294113341 Background



This preview shows how black text looks on a background with the Android color 4294113341.

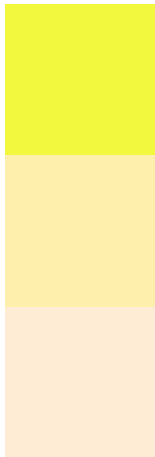


This preview shows how white text looks on a background with the Android color 4294113341.

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
4294113341

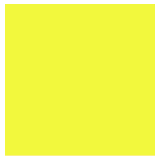
Protanopia
4294963117

Deuteranopia
4294962389



Tritanopia
4294961656

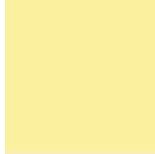
Trichromacy



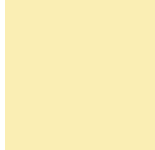
Original Color
4294113341



Protanomaly
4294636164



Deuteranomaly
4294635678

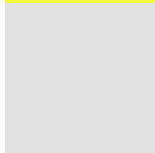


Tritanomaly
4294635188

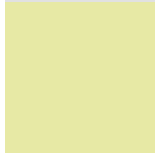
Monochromacy



Original Color
4294113341



Achromatopsia
4292993505



Achromatomaly
4293388709

CSS Examples

Text

The CSS property to change the color of the text to Android 4294113341 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(242, 248, 61)` looks like.

```
.text, #text, p{  
    color:rgb(242, 248, 61)  
}
```

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(242, 248, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 248, 61) }
```

Border

The CSS property to change the border of an element to Android 4294113341 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(242, 248, 61) }
```

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

```
.border{ border-color:rgb(242, 248, 61) }
```

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

Here you see how a box with a 4 pixel rgb(242, 248, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 248, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 248, 61);  
box-shadow:4px 4px 4px 4px rgb(242, 248,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4294113341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 248, 61) }
```

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

```
.background{ background-color: rgb(242,  
248, 61) }
```

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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