

Converting Colors

Android(4294113349)

Have a look what the booklet for
Android(4294113349) contains.

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Color

Android(4294113349)

Conversions

Conversions Part 1

Format	Color
Hex	F2F845
RGB	242, 248, 69
RGB Percent	95%, 97%, 27%
CMY	0.0510, 0.0275, 0.7294
CMYK	0.02, 0.00, 0.72, 0.03
HSL	62°, 93%, 62%
HSV	62°, 72%, 97%
XYZ	71.2595, 86.4417, 18.5594
YIQ	225.8000, 53.8830, -56.9410

Conversions

Conversions Part 2

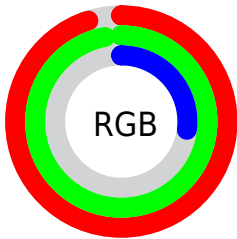
Format	Color
RYB	69, 248, 75
Decimal	15923269
CIELab	94.50, -22.07, 79.63
CIElCh	95, 82.630, 105.493
Yxy	86.4417, 0.4043, 0.4904
Android (android.graphics.Color)	4294113349 (0xFFFF2F845)
YUV	225.8000, -77.3024, 14.2074
Hunter-Lab	92.9740, -25.8941, 53.2464

Details

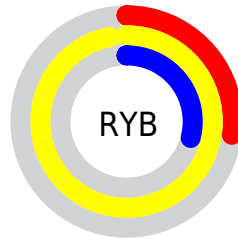
The Android color `4294113349` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4283123192`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967169`, and `4290166784` is the 20% darker color. If you saturate the color by 10%, you get `4294047788`, and if you desaturate by 10%, it is `4294178910`.

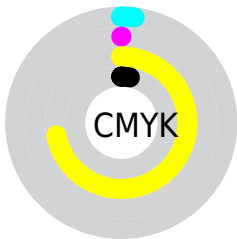
Distribution



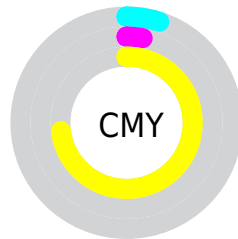
- Red (95%)
- Green (97%)
- Blue (27%)



- Red (27%)
- Yellow (97%)
- Blue (29%)



- Cyan (2%)
- Magenta (0%)
- Yellow (72%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294113349 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 4294113349 by changing the saturation by 10% instead.



4294113349



4294113349

4294967295



4292140065



4294967169



4290166784



4294967198



4288259328



4294967227



4286352128



4294967256



4284510464



4294967286



4282669312



4280893952



4279118592



4278196224

4294113349

4294113349

4294047788

4294178910

4293982227

4294244471

4293982208

4294244495

4294310056

4294375617

4294441178

4294506739

4294572287

Harmonies

Analogous

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



4294958411



4294113349



4288085881

Triad

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



4294113349



4278255615



4294945791

Complementary

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



4294113349



4283123192

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.



4294953215



4294113349



4278255615

Square

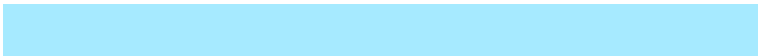
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294113349



4278255615



4289129215



4294944457

Rectangle

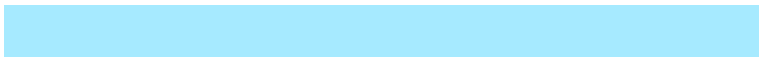
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294113349



4278779818



4289129215



4294947839

Sweetspot

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



4294113349



4294836167



4294462277



4286480478



4278190080



4286611584

Same Dimension

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



4294113349



4294508321



4288280645



4286414192



4290166016



4282072320

Inverse Universe

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



4283123192



4280885759



4288955896



4285624445



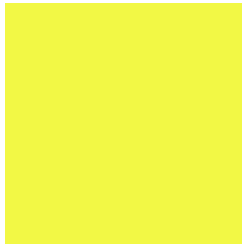
4278583485



4278321213

Previews

White Background



This preview shows how the Android color 4294113349 looks on a white background.

Color Contrast Check

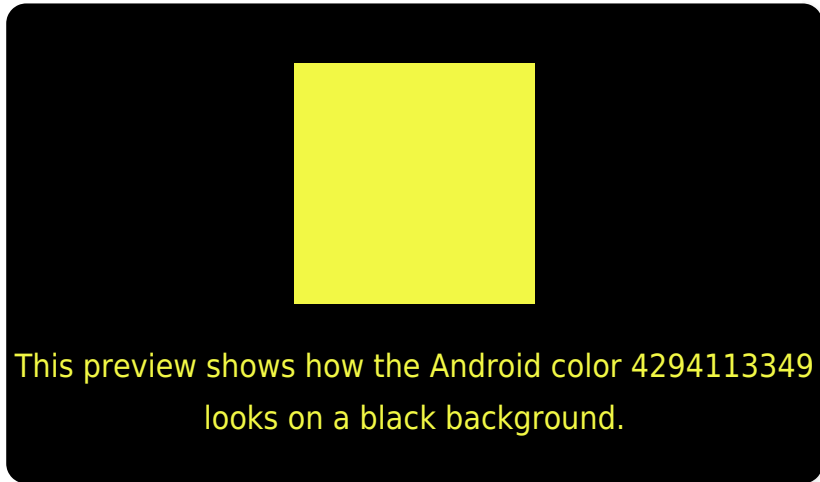
Large Text (above 18pt) WCAG AA × Fail

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 4294113349 Background



This preview shows how black text looks on a background with the Android color 4294113349.



This preview shows how white text looks on a background with the Android color 4294113349.

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
4294113349

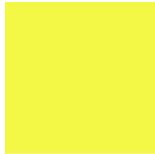
Protanopia
4294963118

Deuteranopia
4294962389



Tritanopia
4294961656

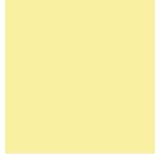
Trichromacy



Original Color
4294113349



Protanomaly
4294636168



Deuteranomaly
4294635681

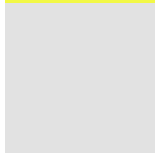


Tritanomaly
4294635191

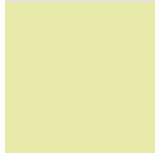
Monochromacy



Original Color
4294113349



Achromatopsia
4293059298



Achromatomaly
4293454505

CSS Examples

Text

The CSS property to change the color of the text to Android 4294113349 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, 69)` looks like.

```
.text, #text, p{  
    color:rgb(242, 248, 69)  
}
```

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, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 248, 69) }
```

Border

The CSS property to change the border of an element to Android 4294113349 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, 69) }
```

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

```
.border{ border-color:rgb(242, 248, 69) }
```

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, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 248, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 248, 69);  
box-shadow:4px 4px 4px 4px rgb(242, 248,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4294113349 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, 69) }
```

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

```
.background{ background-color: rgb(242,  
248, 69) }
```

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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