

Converting Colors

Android(4293132106)

Have a look what the booklet for
Android(4293132106) contains.

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Color

Android(4293132106)

Conversions

Conversions Part 1

Format	Color
Hex	E3FF4A
RGB	227, 255, 74
RGB Percent	89%, 100%, 29%
CMY	0.1098, 0.0000, 0.7098
CMYK	0.11, 0.00, 0.71, 0.00
HSL	69°, 100%, 65%
HSV	69°, 71%, 100%
XYZ	68.6746, 88.3453, 19.9114
YIQ	225.9940, 41.4130, -62.2270

Conversions

Conversions Part 2

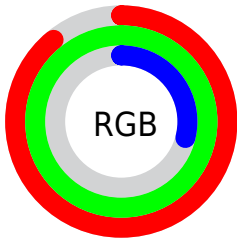
Format	Color
R_{YB}	74, 255, 102
Decimal	14942026
CIE _{Lab}	95.31, -31.10, 78.39
CIE _{LCh}	95, 84.331, 111.643
Yxy	88.3453, 0.3881, 0.4993
Android (android.graphics.Color)	4293132106 (0xFFE3FF4A)
YUV	225.9940, -74.9330, 0.8823
Hunter-Lab	93.9922, -34.0668, 53.2345

Details

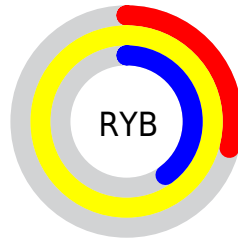
The Android color `4293132106` is a light color, and the websafe version is hex `CCFF33`. The color can be described as light washed yellow. A complement of this color would be `4284893951`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967173`, and `4289250816` is the 20% darker color. If you saturate the color by 10%, you get `4292869937`, and if you desaturate by 10%, it is `4293394276`.

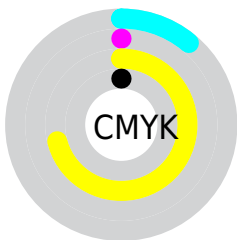
Distribution



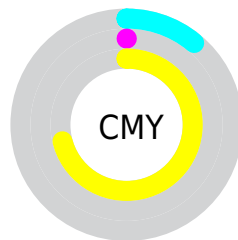
- Red (89%)
- Green (100%)
- Blue (29%)



- Red (29%)
- Yellow (100%)
- Blue (40%)



- Cyan (11%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293132106 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 4293132106 by changing the saturation by 10% instead.

 4293132106

 4293132106

4294967295

 4291158568

 4294967173

 4289250816

 4294967202

 4287343360

 4294967231

 4285435904

 4294967261

 4283594496

 4294967291

 4281687552

 4279715328

 4278202112

 4278196992

■ 4293132106

■ 4293132106

■ 4292869937

■ 4293394276

■ 4292607767

■ 4293656445

■ 4292411136

■ 4293918615

■ 4294180784

■ 4294442954

■ 4294705123

4294967293

4294967295

Harmonies

Analogous

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



4294960450



4293132106



4286381959

Triad

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



4293132106



4278255615



4294945023

Complementary

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



4293132106



4284893951

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.



4294951679



4293132106



4278255615

Square

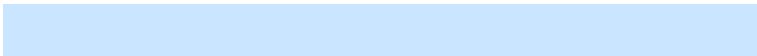
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293132106



4278255615



4291421695



4294945466

Rectangle

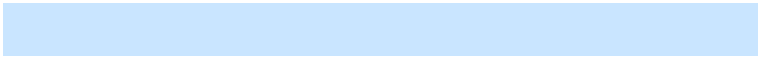
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293132106



4278255547



4291421695



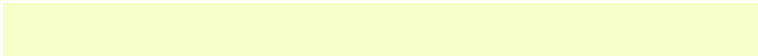
4294946559

Sweetspot

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



4293132106



4294442953



4294927690



4286283872



4278190080



4286611584

Same Dimension

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



4293132106



4292738854



4287233866



4286480499



4288855808



4281745408

Inverse Universe

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



4284893951



4282918655



4290792191



4285887360



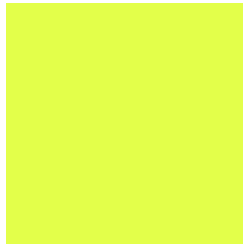
4280156351



4278845504

Previews

White Background



This preview shows how the Android color 4293132106 looks on a white background.

Color Contrast Check

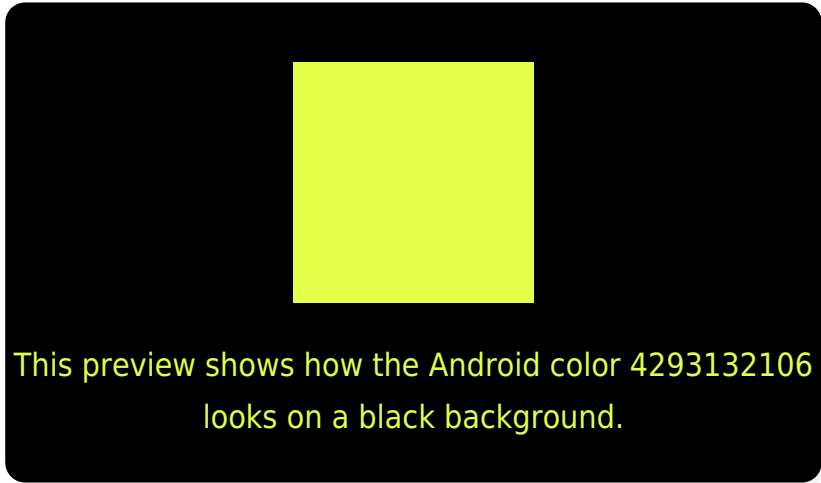
Large Text (above 18pt) WCAG AA × Fail

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 4293132106 Background



This preview shows how black text looks on a background with the Android color 4293132106.

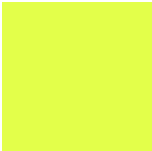
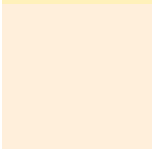


This preview shows how white text looks on a background with the Android color 4293132106.

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](#).

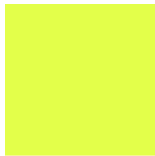
Dichromacy

	Original Color 4293132106
	Protanopia 4294963642
	Deuteranopia 4294963163

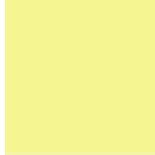


Tritanopia
4294307583

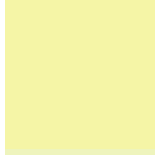
Trichromacy



Original Color
4293132106



Protanomaly
4294309521

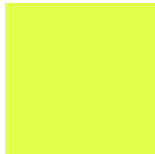


Deuteranomaly
4294309286

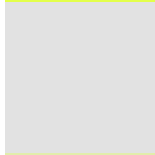


Tritanomaly
4293850301

Monochromacy



Original Color
4293132106



Achromatopsia
4293059298



Achromatomaly
4293062059

CSS Examples

Text

The CSS property to change the color of the text to Android 4293132106 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(227, 255, 74)` looks like.

```
.text, #text, p{  
    color:rgb(227, 255, 74)  
}
```

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(227, 255, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 255, 74) }
```

Border

The CSS property to change the border of an element to Android 4293132106 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(227, 255, 74) }
```

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

```
.border{ border-color:rgb(227, 255, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 255, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 255, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 255, 74);  
box-shadow:4px 4px 4px 4px rgb(227, 255,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4293132106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 255, 74) }
```

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

```
.background{ background-color: rgb(227,  
255, 74) }
```

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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