

Converting Colors

Android(4293263231)

Have a look what the booklet for
Android(4293263231) contains.

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Color

Android(4293263231)

Conversions

Conversions Part 1

Format	Color
Hex	E5FF7F
RGB	229, 255, 127
RGB Percent	90%, 100%, 50%
CMY	0.1020, 0.0000, 0.5020
CMYK	0.10, 0.00, 0.50, 0.00
HSL	72°, 100%, 75%
HSV	72°, 50%, 100%
XYZ	71.9039, 89.7103, 33.6048
YIQ	232.6340, 25.5920, -45.3200

Conversions

Conversions Part 2

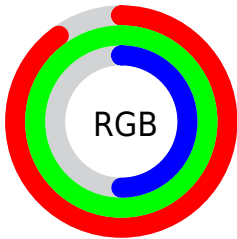
Format	Color
RYB	127, 255, 153
Decimal	15073151
CIELab	95.88, -26.64, 57.73
CIELCh	96, 63.580, 114.767
Yxy	89.7103, 0.3683, 0.4595
Android (android.graphics.Color)	4293263231 (0xFFE5FF7F)
YUV	232.6340, -52.0776, -3.1870
Hunter-Lab	94.7155, -30.2428, 45.2650

Details

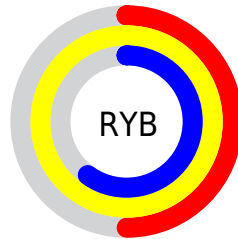
The Android color `4293263231` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4288249855`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967222`, and `4289447497` is the 20% darker color. If you saturate the color by 10%, you get `4292935526`, and if you desaturate by 10%, it is `4293590937`.

Distribution



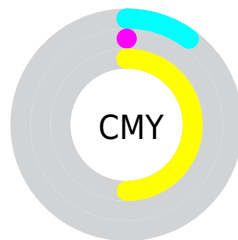
- Red (90%)
- Green (100%)
- Blue (50%)



- Red (50%)
- Yellow (100%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (50%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293263231 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 4293263231 by changing the saturation by 10% instead.

 4293263231

 4293263231

4294967295

 4291355236

 4294967222

 4289447497

 4294967251

 4287605549

 4294967280

 4285829129

 4284053248

 4282342912

 4280567296

 4278529792

 4278197504

 4293263231

 4293263231

 4292935526

 4293590937

 4292607820

 4293918642

 4292214579

 4294311884

 4291886873

 4294639589

 4291559168

4294967295

Harmonies

Analogous

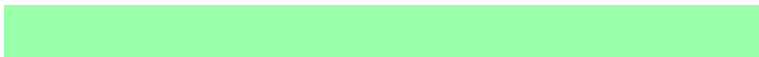
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962293



4293263231



4288348073

Triad

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



4293263231



4278255615



4294951423

Complementary

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



4293263231



4288249855

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.



4294955263



4293263231



4285201919

Square

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



4293263231



4278255615



4293388287



4294952131

Rectangle

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



4293263231



4283695057



4293388287



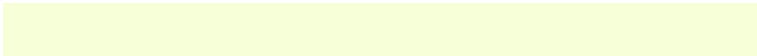
4294952191

Sweetspot

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



4293263231



4294442969



4294941055



4286283881



4278190080



4286611584

Same Dimension

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



4293263231



4292935526



4289068927



4286414963



4288200448



4281548800

Inverse Universe

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



4288249855



4286932735



4292444159



4285887360



4280746175



4279042112

Previews

White Background



This preview shows how the Android color 4293263231 looks on a white background.

Color Contrast Check

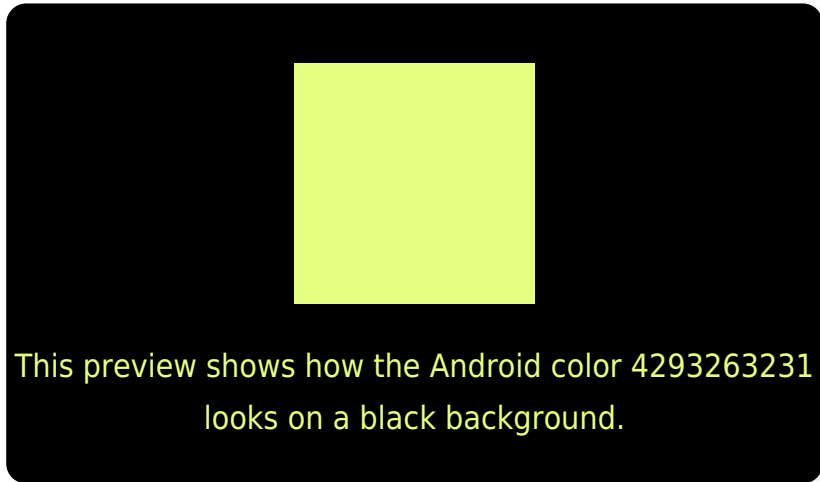
Large Text (above 18pt) WCAG AA × Fail

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 4293263231 Background



This preview shows how black text looks on a background with the Android color 4293263231.

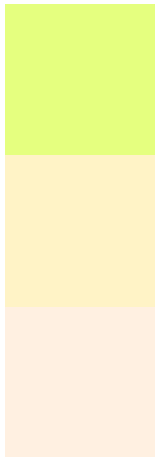


This preview shows how white text looks on a background with the Android color 4293263231.

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
4293263231

Protanopia
4294964166

Deuteranopia
4294963425

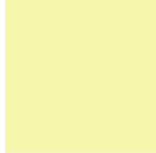


Tritanopia
4294242815

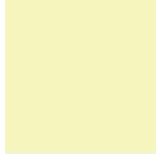
Trichromacy



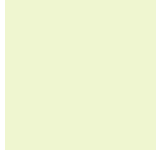
Original Color
4293263231



Protanomaly
4294375340



Deuteranomaly
4294374845

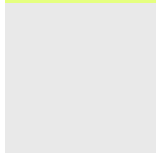


Tritanomaly
4293916368

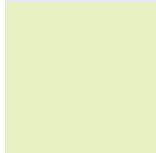
Monochromacy



Original Color
4293263231



Achromatopsia
4293519849



Achromatomaly
4293456322

CSS Examples

Text

The CSS property to change the color of the text to Android 4293263231 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(229, 255, 127)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 127)  
}
```

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(229, 255, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 127) }
```

Border

The CSS property to change the border of an element to Android 4293263231 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(229, 255, 127) }
```

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

```
.border{ border-color:rgb(229, 255, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 255, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 127);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4293263231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 255, 127) }
```

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

```
.background{ background-color: rgb(229,  
255, 127) }
```

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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