

Converting Colors

Android(4292673433)

Have a look what the booklet for
Android(4292673433) contains.

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Color

Android(4292673433)

Conversions

Conversions Part 1

Format	Color
Hex	DCFF99
RGB	220, 255, 153
RGB Percent	86%, 100%, 60%
CMY	0.1373, 0.0000, 0.4000
CMYK	0.14, 0.00, 0.40, 0.00
HSL	81°, 100%, 80%
HSV	81°, 40%, 100%
XYZ	71.0250, 89.0356, 43.5792
YIQ	232.9070, 11.8820, -39.1420

Conversions

Conversions Part 2

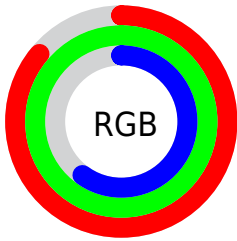
Format	Color
RYB	153, 255, 188
Decimal	14483353
CIELab	95.60, -27.29, 45.02
CIElCh	96, 52.640, 121.224
Yxy	89.0356, 0.3488, 0.4372
Android (android.graphics.Color)	4292673433 (0xFFDCFF99)
YUV	232.9070, -39.3942, -11.3194
Hunter-Lab	94.3587, -30.7684, 38.6682

Details

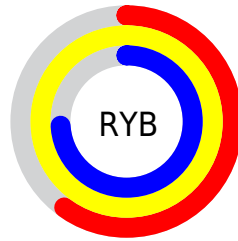
The Android color `4292673433` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290550271`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967249`, and `4288923236` is the 20% darker color. If you saturate the color by 10%, you get `4292083584`, and if you desaturate by 10%, it is `4293263283`.

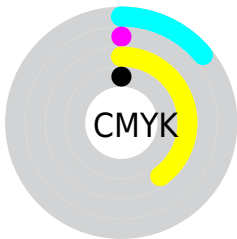
Distribution



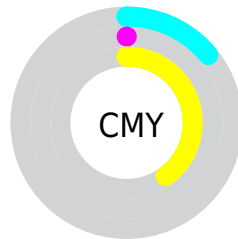
- Red (86%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292673433 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 4292673433 by changing the saturation by 10% instead.

 4292673433

 4292673433

4294967295

 4290765438

 4294967249

 4288923236

 4294967277

 4287146827

 4285370417

 4283659798

 4282015232

 4280436224

 4278398720


 4278197248

 4292673433

 4292673433

 4292083584

 4293263283

 4291559270

 4293853132

 4290969421

 4294377446

 4290379571

4294967295

 4289789721

 4289265408

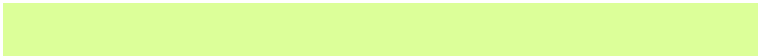
Harmonies

Analogous

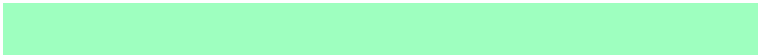
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963339



4292673433



4288610239

Triad

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



4292673433



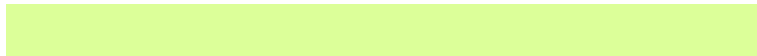
4281991167



4294953714

Complementary

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



4292673433



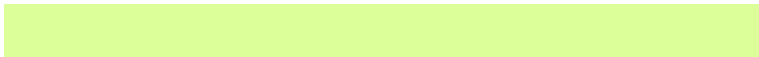
4290550271

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.



4294956031



4292673433



4289329151

Square

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



4292673433



4278255615



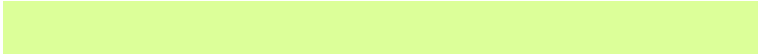
4294632703



4294954944

Rectangle

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



4292673433



4285333473



4294632703



4294953983

Sweetspot

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



4292673433



4294311904



4294949785



4286152814



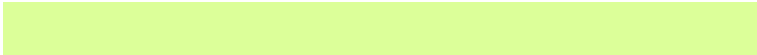
4278190080



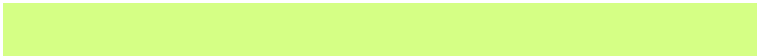
4286611584

Same Dimension

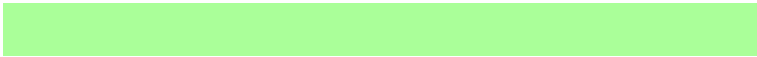
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292673433



4292214661



4289396633



4286283891



4286496512



4280958976

Inverse Universe

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



4290550271



4289693183



4293827071



4286018432



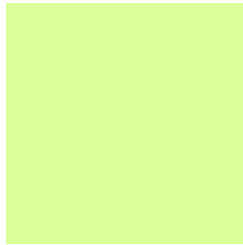
4282515647



4279631936

Previews

White Background



This preview shows how the Android color 4292673433 looks on a white background.

Color Contrast Check

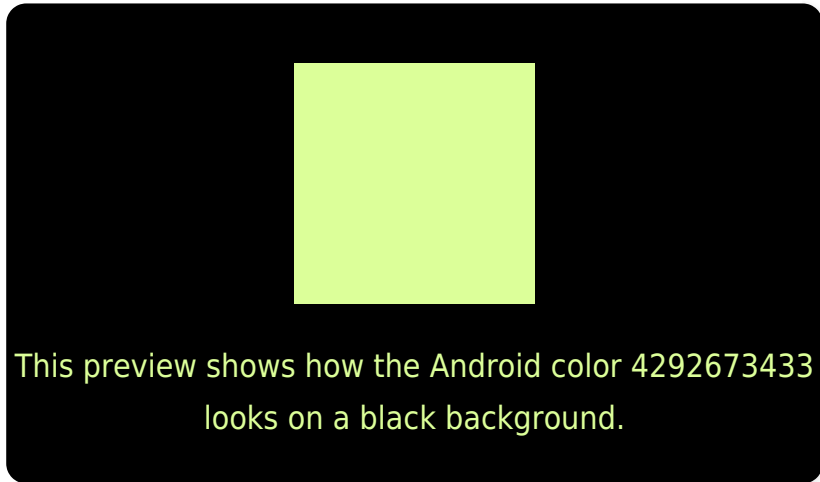
Large Text (above 18pt) WCAG AA × Fail

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 4292673433 Background



This preview shows how black text looks on a background with the Android color 4292673433.

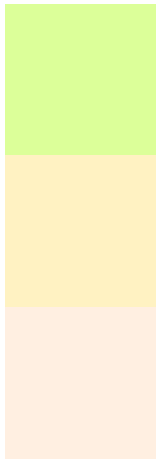


This preview shows how white text looks on a background with the Android color 4292673433.

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
4292673433

Protanopia
4294963906

Deuteranopia
4294963169

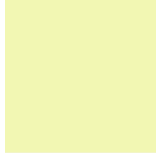


Tritanopia
4293784319

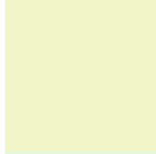
Trichromacy



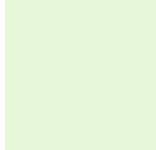
Original Color
4292673433



Protanomaly
4294113203

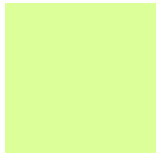


Deuteranomaly
4294112711

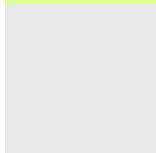


Tritanomaly
4293392346

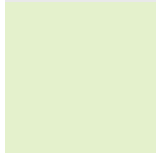
Monochromacy



Original Color
4292673433



Achromatopsia
4293519849



Achromatomaly
4293194188

CSS Examples

Text

The CSS property to change the color of the text to Android 4292673433 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(220, 255, 153)` looks like.

```
.text, #text, p{  
    color:rgb(220, 255, 153)  
}
```

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(220, 255, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 255, 153) }
```

Border

The CSS property to change the border of an element to Android 4292673433 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(220, 255, 153) }
```

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

```
.border{ border-color:rgb(220, 255, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 255, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 255, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 255, 153);  
box-shadow:4px 4px 4px 4px rgb(220, 255,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4292673433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 255, 153) }
```

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

```
.background{ background-color: rgb(220,  
255, 153) }
```

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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