

Converting Colors

Android(4291034994)

Have a look what the booklet for
Android(4291034994) contains.

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Color

Android(4291034994)

Conversions

Conversions Part 1

Format	Color
Hex	C3FF72
RGB	195, 255, 114
RGB Percent	76%, 100%, 45%
CMY	0.2353, 0.0000, 0.5529
CMYK	0.24, 0.00, 0.55, 0.00
HSL	86°, 100%, 72%
HSV	86°, 55%, 100%
XYZ	61.3029, 84.3370, 28.9673
YIQ	220.9860, 9.5010, -56.5710

Conversions

Conversions Part 2

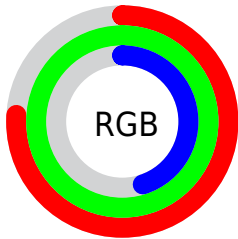
Format	Color
RYB	114, 255, 174
Decimal	12844914
CIELab	93.60, -40.40, 60.33
CIElCh	94, 72.606, 123.808
Yxy	84.3370, 0.3511, 0.4830
Android (android.graphics.Color)	4291034994 (0xFFC3FF72)
YUV	220.9860, -52.7441, -22.7897
Hunter-Lab	91.8352, -41.5571, 45.5830

Details

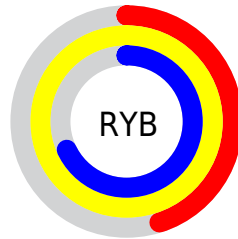
The Android color `4291034994` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4289622783`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294901673`, and `4287284795` is the 20% darker color. If you saturate the color by 10%, you get `4290314073`, and if you desaturate by 10%, it is `4291755916`.

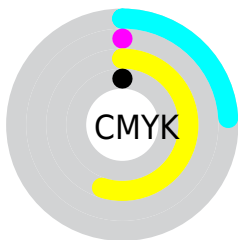
Distribution



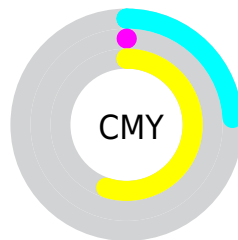
- Red (76%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (68%)



- Cyan (24%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)




- Cyan (24%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291034994 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 4291034994 by changing the saturation by 10% instead.

 4291034994

 4291034994

4294967295

 4289126999

 4294901673

 4287284795

 4294967238

 4285442587

 4294967267

 4283600896

 4281759232

 4279655424

 4278207488

 4278201856

 4278195456

■ 4291034994

■ 4291034994

■ 4290314073

■ 4291755916

■ 4289593151

■ 4292476837

■ 4288872229

■ 4293197759

■ 4288216844

■ 4293853144

■ 4287823616

■ 4294574066

4294967295

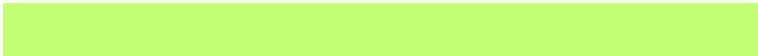
Harmonies

Analogous

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



4294962265



4291034994



4284219308

Triad

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



4291034994



4278255615



4294946534

Complementary

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



4291034994



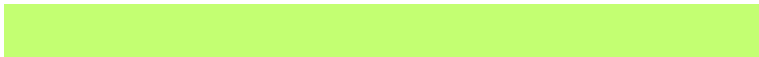
4289622783

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.



4294949887



4291034994



4285723135

Square

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



4291034994



4278255615



4294760447



4294949282

Rectangle

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



4291034994



4278255579



4294760447



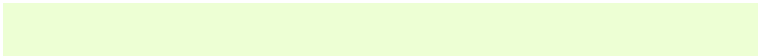
4294947070

Sweetspot

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



4291034994



4293787604



4294946162



4285890662



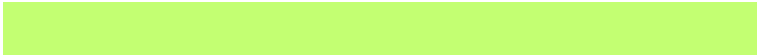
4278190080



4286611584

Same Dimension

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



4291034994



4290248535



4286513010



4286218355



4285447936



4280631296

Inverse Universe

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



4289622783



4288567295



4294144767



4286083968



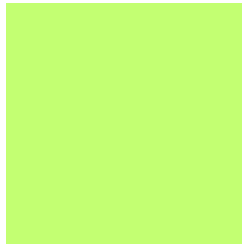
4283498687



4279959616

Previews

White Background



This preview shows how the Android color 4291034994 looks on a white background.

Color Contrast Check

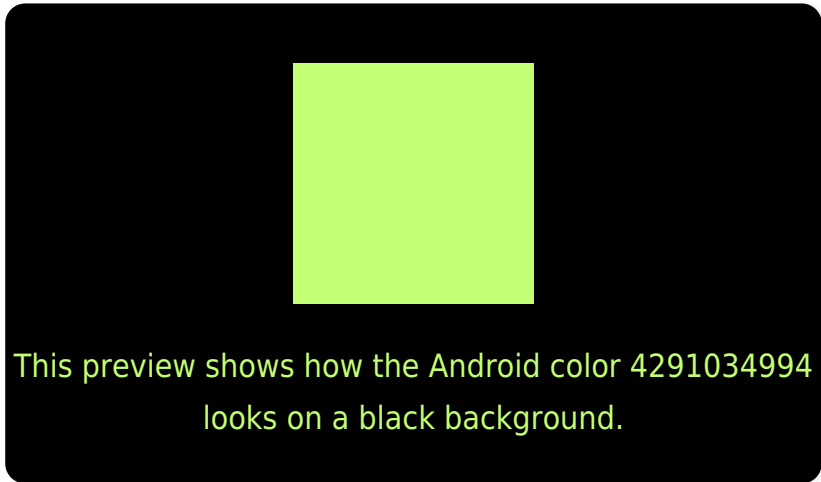
Large Text (above 18pt) WCAG AA × Fail

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 4291034994 Background



This preview shows how black text looks on a background with the Android color 4291034994.

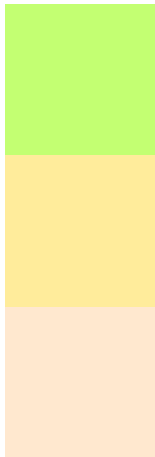


This preview shows how white text looks on a background with the Android color 4291034994.

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
4291034994

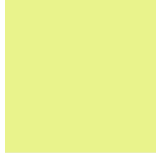
Protanopia
4294962331

Deuteranopia
4294961359

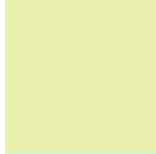
Trichromacy



Original Color
4291034994



Protanomaly
4293522316

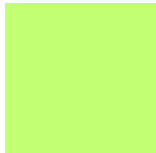


Deuteranomaly
4293521581

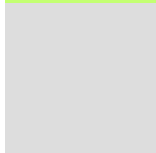


Tritanomaly
4292015564

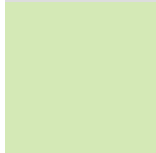
Monochromacy



Original Color
4291034994



Achromatopsia
4292730333



Achromatomaly
4292143542

CSS Examples

Text

The CSS property to change the color of the text to Android 4291034994 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(195, 255, 114)` looks like.

```
.text, #text, p{  
    color:rgb(195, 255, 114)  
}
```

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(195, 255, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 255, 114) }
```

Border

The CSS property to change the border of an element to Android 4291034994 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(195, 255, 114) }
```

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

```
.border{ border-color:rgb(195, 255, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 255, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 255, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 255, 114);  
box-shadow:4px 4px 4px 4px rgb(195, 255,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4291034994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 255, 114) }
```

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

```
.background{ background-color: rgb(195,  
255, 114) }
```

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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