

Converting Colors

Android(4290903678)

Have a look what the booklet for
Android(4290903678) contains.

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Color

Android(4290903678)

Conversions

Conversions Part 1

Format	Color
Hex	C1FE7E
RGB	193, 254, 126
RGB Percent	76%, 100%, 49%
CMY	0.2431, 0.0039, 0.5059
CMYK	0.24, 0.00, 0.50, 0.00
HSL	89°, 98%, 75%
HSV	89°, 50%, 100%
XYZ	61.2000, 83.7274, 32.6741
YIQ	221.1690, 4.7320, -52.7400

Conversions

Conversions Part 2

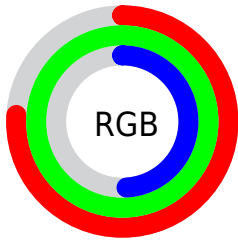
Format	Color
RYB	126, 254, 187
Decimal	12713598
CIELab	93.33, -39.50, 54.60
CIElCh	93, 67.393, 125.881
Yxy	83.7274, 0.3446, 0.4714
Android (android.graphics.Color)	4290903678 (0xFFC1FE7E)
YUV	221.1690, -46.9183, -24.7042
Hunter-Lab	91.5027, -40.7430, 42.8804

Details

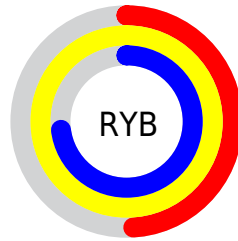
The Android color `4290903678` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4290477822`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294770613`, and `4287153480` is the 20% darker color. If you saturate the color by 10%, you get `4290117221`, and if you desaturate by 10%, it is `4291690135`.

Distribution



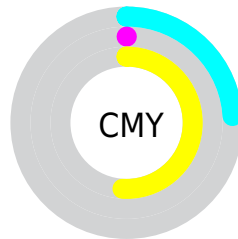
- Red (76%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (73%)



- Cyan (24%)
- Magenta (0%)
- Yellow (50%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290903678 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 4290903678 by changing the saturation by 10% instead.

 4290903678

 4290903678

4294967295

 4288995683

 4294770613

 4287153480

 4294967250

 4285376813

 4294967279

 4283535115

 4281693440

 4279720960

 4278207232


 4278201600

 4278195200

 4290903678

 4290903678

 4290117221

 4291690135

 4289330763

 4292476593

 4288544306

 4293263050

 4287757848

 4294049508

 4286971392

 4294901501

 4294967039

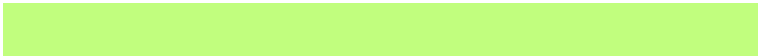
Harmonies

Analogous

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



4294962533



4290903678



4284743604

Triad

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



4290903678



4278255615



4294948066

Complementary

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



4290903678



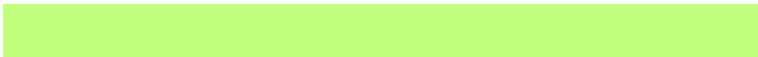
4290477822

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.



4294950655



4290903678



4287623167

Square

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



4290903678



4278255615



4294956799



4294950563

Rectangle

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



4290903678



4278255584



4294956799



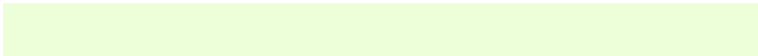
4294948344

Sweetspot

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



4290903678



4293787609



4294883966



4285890665



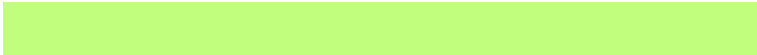
4278190080



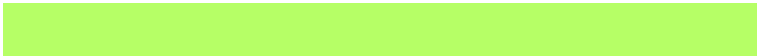
4286611584

Same Dimension

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



4290903678



4290183014



4286774910



4286152819



4284792576



4280369152

Inverse Universe

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



4290477822



4289685247



4294606590



4286149504



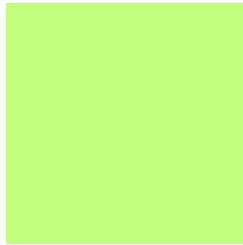
4284154047



4280156224

Previews

White Background



This preview shows how the Android color 4290903678 looks on a white background.

Color Contrast Check

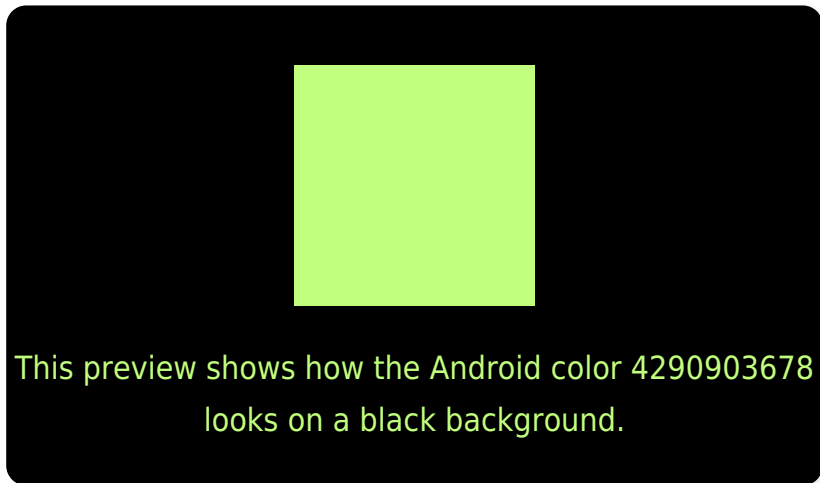
Large Text (above 18pt) WCAG AA × Fail

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 4290903678 Background



This preview shows how black text looks on a background with the Android color 4290903678.

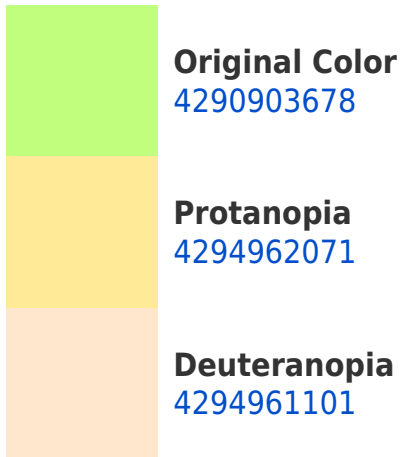


This preview shows how white text looks on a background with the Android color 4290903678.

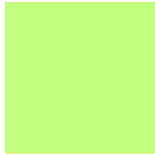
Color Blindness Simulation

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](#).

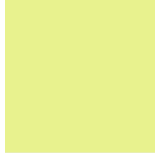
Dichromacy



Trichromacy



Original Color
4290903678



Protanomaly
4293456526

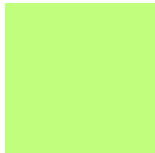


Deuteranomaly
4293455792

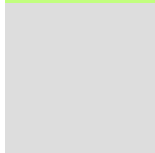


Tritanomaly
4291818704

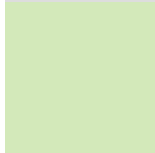
Monochromacy



Original Color
4290903678



Achromatopsia
4292730333



Achromatomaly
4292078010

CSS Examples

Text

The CSS property to change the color of the text to Android 4290903678 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(193, 254, 126)` looks like.

```
.text, #text, p{  
    color:rgb(193, 254, 126)  
}
```

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(193, 254, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 254, 126) }
```

Border

The CSS property to change the border of an element to Android 4290903678 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(193, 254, 126) }
```

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

```
.border{ border-color:rgb(193, 254, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 254, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 254, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 254, 126);  
box-shadow:4px 4px 4px 4px rgb(193, 254,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290903678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 254, 126) }
```

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

```
.background{ background-color: rgb(193,  
254, 126) }
```

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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