

Converting Colors

Android(4290968953)

Have a look what the booklet for
Android(4290968953) contains.

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Color

Android(4290968953)

Conversions

Conversions Part 1

Format	Color
Hex	C2FD79
RGB	194, 253, 121
RGB Percent	76%, 99%, 47%
CMY	0.2392, 0.0078, 0.5255
CMYK	0.23, 0.00, 0.52, 0.01
HSL	87°, 97%, 73%
HSV	87°, 52%, 99%
XYZ	60.8246, 83.1004, 30.9233
YIQ	220.3110, 7.2080, -53.5600

Conversions

Conversions Part 2

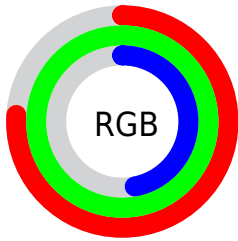
Format	Color
RYB	121, 253, 180
Decimal	12778873
CIELab	93.06, -39.21, 56.57
CIELCh	93, 68.826, 124.724
Yxy	83.1004, 0.3479, 0.4753
Android (android.graphics.Color)	4290968953 (0xFFC2FD79)
YUV	220.3110, -48.9603, -23.0747
Hunter-Lab	91.1594, -40.4278, 43.6991

Details

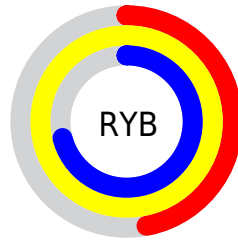
The Android color `4290968953` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4290017789`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294836144`, and `4287218755` is the 20% darker color. If you saturate the color by 10%, you get `4290248032`, and if you desaturate by 10%, it is `4291689874`.

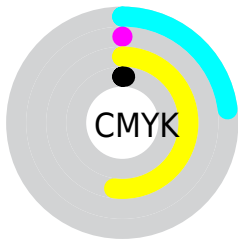
Distribution



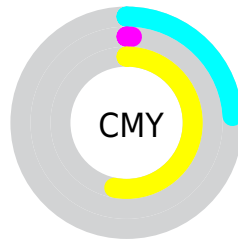
- Red (76%)
- Green (99%)
- Blue (47%)



- Red (47%)
- Yellow (99%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (52%)
- Black (1%)



- Cyan (24%)
- Magenta (1%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290968953 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 4290968953 by changing the saturation by 10% instead.

 4290968953

 4290968953

4294967295

 4289060958

 4294836144

 4287218755

 4294967245

 4285442343

 4294967273

 4283600384

 4281758720

 4279851776

 4278207232

 4278201344

 4278194944

■ 4290968953

■ 4290968953

■ 4290248032

■ 4291689874

■ 4289461574

■ 4292476332

■ 4288740653

■ 4293197253

■ 4288019732

■ 4293918174

■ 4287429888

■ 4294704632

4294966783

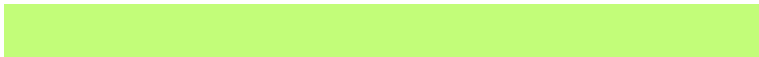
Harmonies

Analogous

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



4294962016



4290968953



4284678064

Triad

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



4290968953



4278255615



4294947299

Complementary

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



4290968953



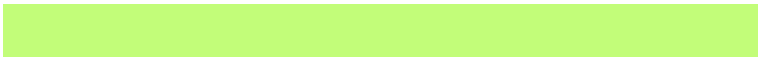
4290017789

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.



4294950143



4290968953



4286902271

Square

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



4290968953



4278255615



4294825471



4294950051

Rectangle

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



4290968953



4278255581



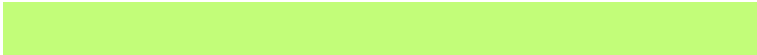
4294825471



4294947834

Sweetspot

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



4290968953



4293787606



4294816377



4285890663



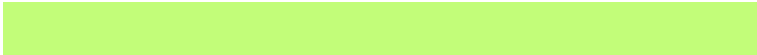
4278190080



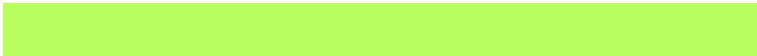
4286611584

Same Dimension

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



4290968953



4290248542



4286774649



4286218355



4285185792



4280500224

Inverse Universe

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



4290017789



4289093375



4294212093



4286083968



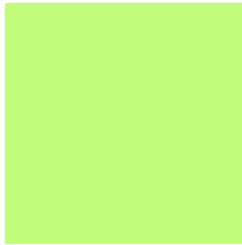
4283760831



4280025152

Previews

White Background



This preview shows how the Android color 4290968953 looks on a white background.

Color Contrast Check

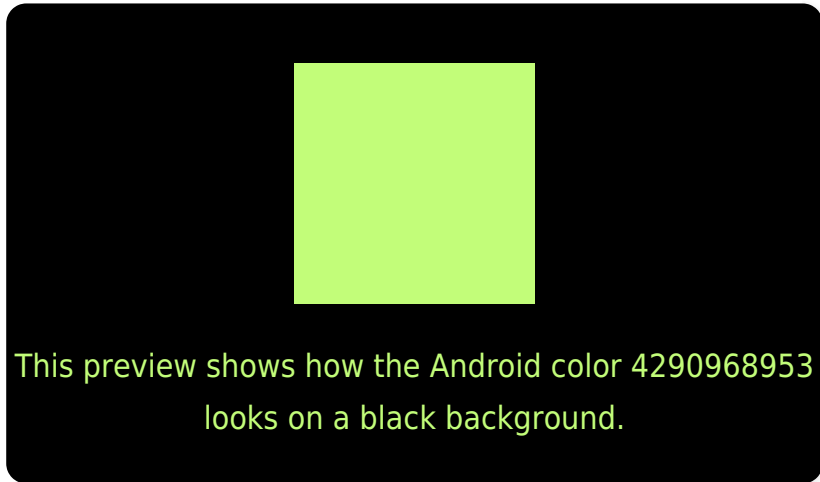
Large Text (above 18pt) WCAG AA × Fail

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 4290968953 Background



This preview shows how black text looks on a background with the Android color 4290968953.



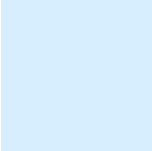
This preview shows how white text looks on a background with the Android color 4290968953.

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



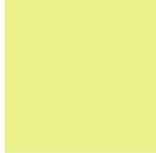


Tritanopia
4292341503

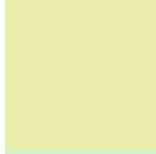
Trichromacy



Original Color
4290968953



Protanomaly
4293521800

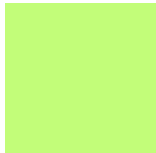


Deuteranomaly
4293521069

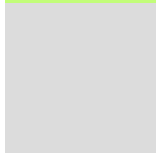


Tritanomaly
4291818446

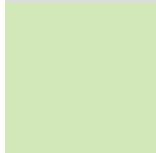
Monochromacy



Original Color
4290968953



Achromatopsia
4292664540



Achromatomaly
4292077752

CSS Examples

Text

The CSS property to change the color of the text to Android 4290968953 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(194, 253, 121)` looks like.

```
.text, #text, p{  
    color:rgb(194, 253, 121)  
}
```

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(194, 253, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 253, 121) }
```

Border

The CSS property to change the border of an element to Android 4290968953 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(194, 253, 121) }
```

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

```
.border{ border-color:rgb(194, 253, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 253, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 253, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 253, 121);  
box-shadow:4px 4px 4px 4px rgb(194, 253,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4290968953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 253, 121) }
```

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

```
.background{ background-color: rgb(194,  
253, 121) }
```

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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