

Converting Colors

Android(4290969453)

Have a look what the booklet for
Android(4290969453) contains.

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Color

Android(4290969453)

Conversions

Conversions Part 1

Format	Color
Hex	C2FF6D
RGB	194, 255, 109
RGB Percent	76%, 100%, 43%
CMY	0.2392, 0.0000, 0.5725
CMYK	0.24, 0.00, 0.57, 0.00
HSL	85°, 100%, 71%
HSV	85°, 57%, 100%
XYZ	60.7685, 84.0935, 27.4968
YIQ	220.1170, 10.5100, -58.3380

Conversions

Conversions Part 2

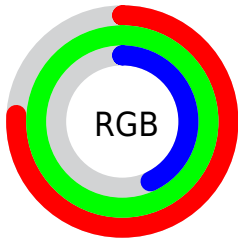
Format	Color
RYB	109, 255, 170
Decimal	12779373
CIELab	93.49, -41.20, 62.36
CIELCh	93, 74.743, 123.453
Yxy	84.0935, 0.3526, 0.4879
Android (android.graphics.Color)	4290969453 (0xFFC2FF6D)
YUV	220.1170, -54.7807, -22.9046
Hunter-Lab	91.7025, -42.1928, 46.4137

Details

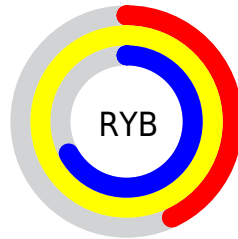
The Android color `4290969453` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4289359359`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294836133`, and `4287219253` is the 20% darker color. If you saturate the color by 10%, you get `4290248532`, and if you desaturate by 10%, it is `4291690375`.

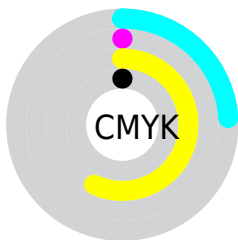
Distribution



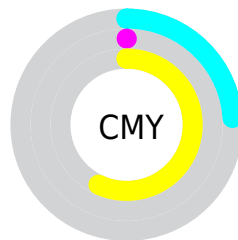
- Red (76%)
- Green (100%)
- Blue (43%)



- Red (43%)
- Yellow (100%)
- Blue (67%)



- Cyan (24%)
- Magenta (0%)
- Yellow (57%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290969453 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 4290969453 by changing the saturation by 10% instead.

 4290969453

 4290969453

4294967295

 4289061457

 4294836133

 4287219253

 4294967233

 4285377042

 4294967262

 4283535360

 4294967291

 4281628160

 4279393280

 4278207488

 4278201856

 4278195456

■ 4290969453

■ 4290969453

■ 4290248532

■ 4291690375

■ 4289593146

■ 4292345760

■ 4288872225

■ 4293066682

■ 4288151303

■ 4293787603

■ 4287954688

■ 4294442989

4294967295

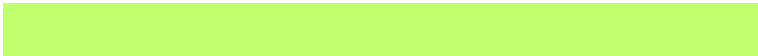
Harmonies

Analogous

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



4294962003



4290969453



4283826089

Triad

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



4290969453



4278255615



4294946023

Complementary

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



4290969453



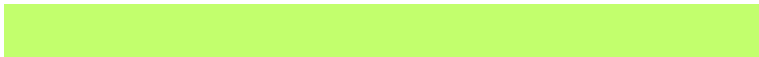
4289359359

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.



4294949375



4290969453



4284936959

Square

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



4290969453



4278255615



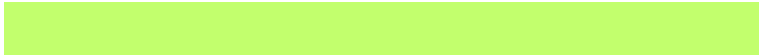
4294694655



4294948769

Rectangle

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



4290969453



4278255578



4294694655



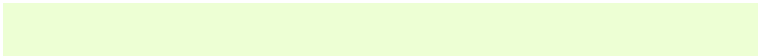
4294946303

Sweetspot

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



4290969453



4293787604



4294945389



4285890662



4278190080



4286611584

Same Dimension

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



4290969453



4290117455



4286185325



4286218355



4285513472



4280631296

Inverse Universe

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



4289359359



4288237567



4294143487



4286083968



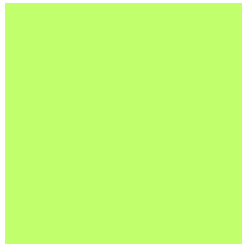
4283433151



4279959616

Previews

White Background



This preview shows how the Android color 4290969453 looks on a white background.

Color Contrast Check

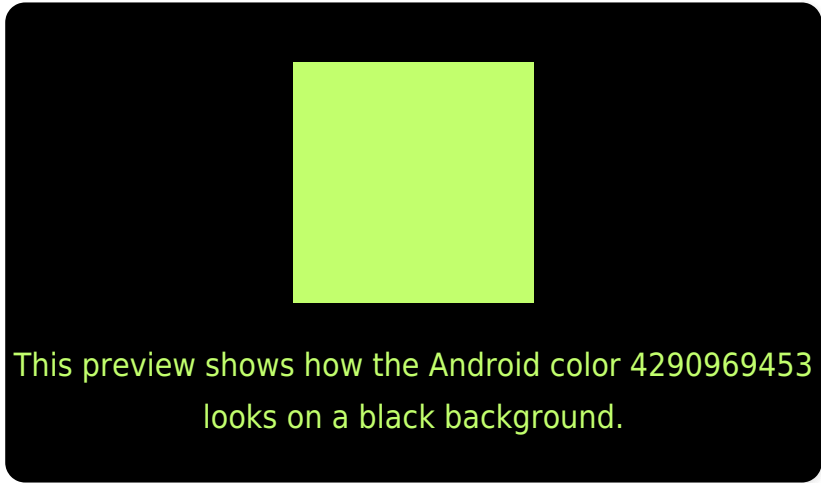
Large Text (above 18pt) WCAG AA × Fail

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 4290969453 Background



This preview shows how black text looks on a background with the Android color 4290969453.

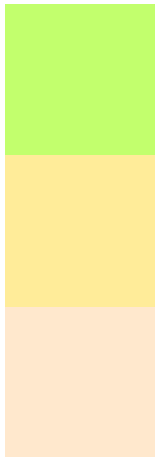


This preview shows how white text looks on a background with the Android color 4290969453.

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
4290969453

Protanopia
4294962329

Deuteranopia
4294961357



Tritanopia
4292472831

Trichromacy



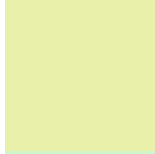
Original Color

4290969453



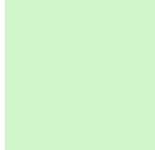
Protanomaly

4293522313



Deuteranomaly

4293521578



Tritanomaly

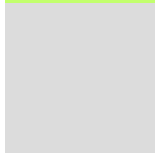
4291950026

Monochromacy



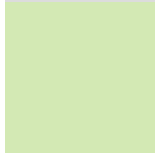
Original Color

4290969453



Achromatopsia

4292664540



Achromatomaly

4292078004

CSS Examples

Text

The CSS property to change the color of the text to Android 4290969453 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, 255, 109)` looks like.

```
.text, #text, p{  
    color:rgb(194, 255, 109)  
}
```

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, 255, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 255, 109) }
```

Border

The CSS property to change the border of an element to Android 4290969453 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, 255, 109) }
```

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

```
.border{ border-color:rgb(194, 255, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 255, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 255, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 255, 109); box-shadow:4px 4px 4px 4px rgb(194, 255, 109) }
```

Background

The CSS property to change the background color of an element to Android 4290969453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 255, 109) }
```

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

```
.background{ background-color: rgb(194,  
255, 109) }
```

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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