

Converting Colors

Android(4290969482)

Have a look what the booklet for
Android(4290969482) contains.

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Color

Android(4290969482)

Conversions

Conversions Part 1

Format	Color
Hex	C2FF8A
RGB	194, 255, 138
RGB Percent	76%, 100%, 54%
CMY	0.2392, 0.0000, 0.4588
CMYK	0.24, 0.00, 0.46, 0.00
HSL	91°, 100%, 77%
HSV	91°, 46%, 100%
XYZ	62.5956, 84.8243, 37.1184
YIQ	223.4230, 1.2010, -49.3190

Conversions

Conversions Part 2

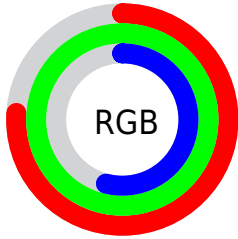
Format	Color
RYB	138, 255, 199
Decimal	12779402
CIELab	93.81, -38.29, 49.61
CIElCh	94, 62.668, 127.663
Yxy	84.8243, 0.3392, 0.4597
Android (android.graphics.Color)	4290969482 (0xFFC2FF8A)
YUV	223.4230, -42.1135, -25.8040
Hunter-Lab	92.1001, -39.8582, 40.5749

Details

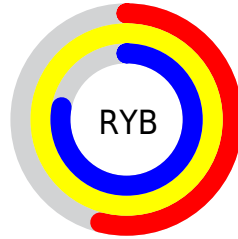
The Android color `4290969482` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291267327`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294770625`, and `4287284821` is the 20% darker color. If you saturate the color by 10%, you get `4290117489`, and if you desaturate by 10%, it is `4291821475`.

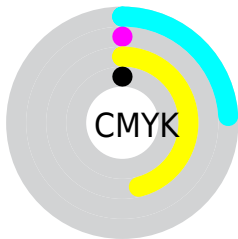
Distribution



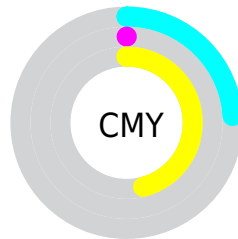
- Red (76%)
- Green (100%)
- Blue (54%)



- Red (54%)
- Yellow (100%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (46%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290969482 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 4290969482 by changing the saturation by 10% instead.



4290969482



4290969482

4294967295



4289127023



4294770625



4287284821



4294967262



4285442619



4294967291



4283666464



4281890304



4279917824



4278207488



4278201856



4278195712

 4290969482

 4290969482

 4290117489

 4291821475

 4289199959

 4292739005

 4288347966

 4293590999

 4287495972

 4294442992

 4286643979

4294967295

 4286250752

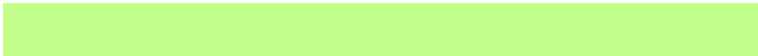
Harmonies

Analogous

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



4294963057



4290969482



4285398973

Triad

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



4290969482



4278255615



4294949600

Complementary

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



4290969482



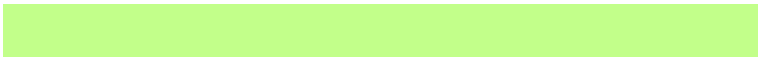
4291267327

Split Complementary

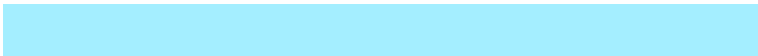
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951679



4290969482



4288999167

Square

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



4290969482



4278255615



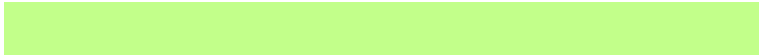
4294957055



4294952358

Rectangle

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



4290969482



4278255590



4294957055



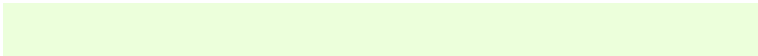
4294949876

Sweetspot

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



4290969482



4293722075



4294952586



4285825130



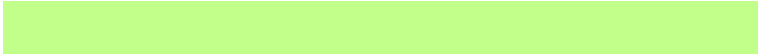
4278190080



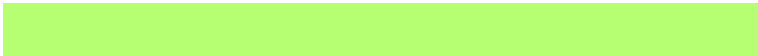
4286611584

Same Dimension

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



4290969482



4290183027



4287299468



4286152819



4284268288



4280238080

Inverse Universe

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



4291267327



4290540543



4294937341



4286149504



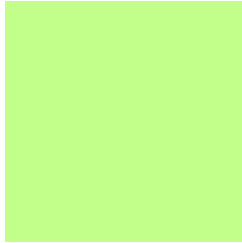
4284743871



4280352832

Previews

White Background



This preview shows how the Android color 4290969482 looks on a white background.

Color Contrast Check

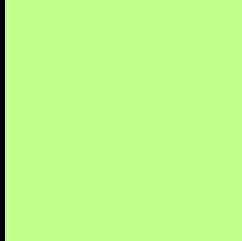
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290969482 looks on a 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 4290969482 Background



This preview shows how black text looks on a background with the Android color 4290969482.

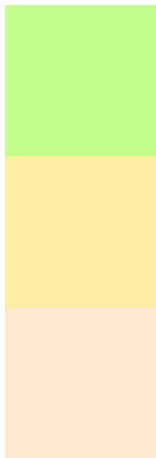


This preview shows how white text looks on a background with the Android color 4290969482.

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
4290969482

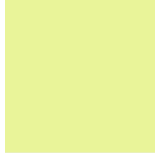
Protanopia
4294962593

Deuteranopia
4294961618

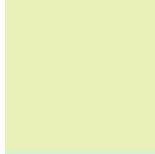
Trichromacy



Original Color
4290969482



Protanomaly
4293522585



Deuteranomaly
4293521848

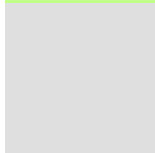


Tritanomaly
4291950036

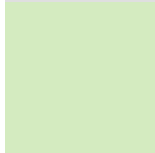
Monochromacy



Original Color
4290969482



Achromatopsia
4292861919



Achromatomaly
4292144064

CSS Examples

Text

The CSS property to change the color of the text to Android 4290969482 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(194, 255, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 255, 138) }
```

Border

The CSS property to change the border of an element to Android 4290969482 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, 138) }
```

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

```
.border{ border-color:rgb(194, 255, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 255, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 255, 138);  
box-shadow:4px 4px 4px 4px rgb(194, 255,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4290969482 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, 138) }
```

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

```
.background{ background-color: rgb(194,  
255, 138) }
```

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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