

Converting Colors

Android(4290314133)

Have a look what the booklet for
Android(4290314133) contains.

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Color

Android(4290314133)

Conversions

Conversions Part 1

Format	Color
Hex	B8FF95
RGB	184, 255, 149
RGB Percent	72%, 100%, 58%
CMY	0.2784, 0.0000, 0.4157
CMYK	0.28, 0.00, 0.42, 0.00
HSL	100°, 100%, 79%
HSV	100°, 42%, 100%
XYZ	60.9520, 83.8803, 41.4118
YIQ	221.6870, -8.2900, -48.0180

Conversions

Conversions Part 2

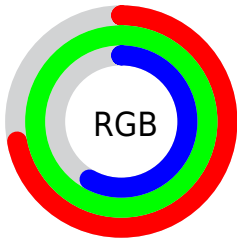
Format	Color
RYB	149, 255, 220
Decimal	12124053
CIELab	93.40, -40.37, 43.71
CIElCh	93, 59.503, 132.724
Yxy	83.8803, 0.3273, 0.4504
Android (android.graphics.Color)	4290314133 (0xFFB8FF95)
YUV	221.6870, -35.8347, -33.0515
Hunter-Lab	91.5862, -41.4814, 37.3016

Details

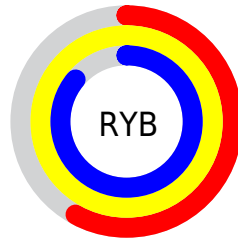
The Android color `4290314133` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292646399`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294115276`, and `4286629472` is the 20% darker color. If you saturate the color by 10%, you get `4289199996`, and if you desaturate by 10%, it is `4291428271`.

Distribution



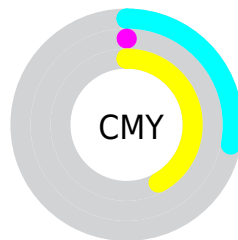
- Red (72%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (86%)



- Cyan (28%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290314133 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 4290314133 by changing the saturation by 10% instead.

 4290314133

 4290314133

4294967295

 4288471674

 4294115276

 4286629472

 4294967273

 4284852807

 4283076397

 4281234706

 4278868992

 4278207488

 4278201600

 4278195200

 4290314133

 4290314133

 4289199996

 4291428271

 4288085858

 4292542408

 4286971721

 4293656546

 4285857583

 4294770683

 4284743446

4294967295

 4283760384

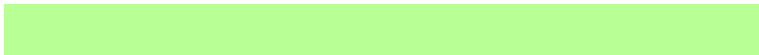
Harmonies

Analogous

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



4294439289



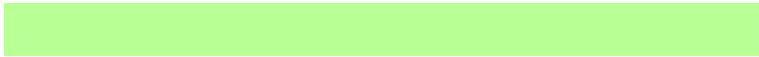
4290314133



4284874696

Triad

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



4290314133



4280024063



4294950358

Complementary

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



4290314133



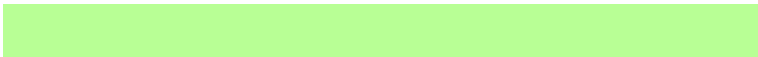
4292646399

Split Complementary

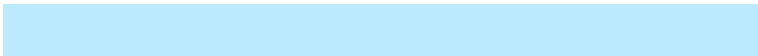
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951423



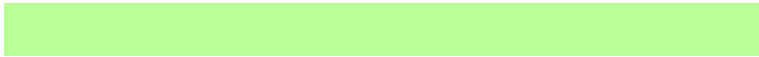
4290314133



4290505471

Square

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



4290314133



4278255615



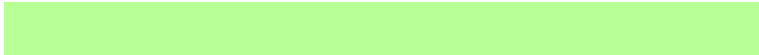
4294956287



4294953377

Rectangle

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



4290314133



4278255600



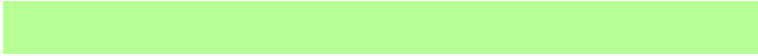
4294956287



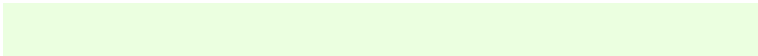
4294950377

Sweetspot

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



4290314133



4293656544



4294958229



4285825134



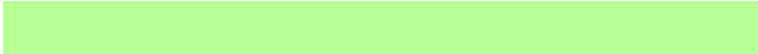
4278190080



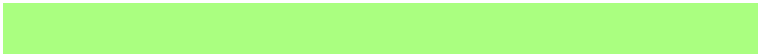
4286611584

Same Dimension

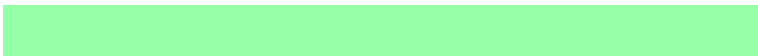
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290314133



4289396608



4288020391



4286021747



4282367744



4279582720

Inverse Universe

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



4292646399



4292182271



4294940141



4286280576



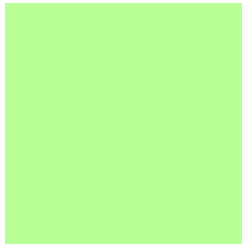
4286578879



4281008192

Previews

White Background



This preview shows how the Android color 4290314133 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 4290314133 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 4290314133 Background



This preview shows how black text looks on a background with the Android color 4290314133.

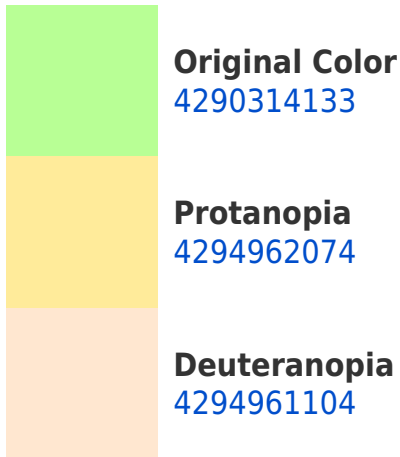


This preview shows how white text looks on a background with the Android color 4290314133.

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



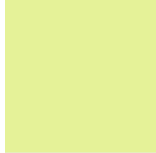


Tritanopia
4292079871

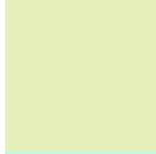
Trichromacy



Original Color
4290314133



Protanomaly
4293259928

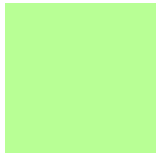


Deuteranomaly
4293259451

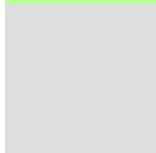


Tritanomaly
4291425752

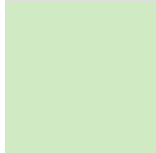
Monochromacy



Original Color
4290314133



Achromatopsia
4292796126



Achromatomaly
4291881667

CSS Examples

Text

The CSS property to change the color of the text to Android 4290314133 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(184, 255, 149)` looks like.

```
.text, #text, p{  
    color:rgb(184, 255, 149)  
}
```

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(184, 255, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 255, 149) }
```

Border

The CSS property to change the border of an element to Android 4290314133 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(184, 255, 149) }
```

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

```
.border{ border-color:rgb(184, 255, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 255, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 255, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 255, 149);  
box-shadow:4px 4px 4px 4px rgb(184, 255,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4290314133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 255, 149) }
```

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

```
.background{ background-color: rgb(184,  
255, 149) }
```

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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