

Converting Colors

Android(4292149165)

Have a look what the booklet for
Android(4292149165) contains.

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Color

Android(4292149165)

Conversions

Conversions Part 1

Format	Color
Hex	D4FFAD
RGB	212, 255, 173
RGB Percent	83%, 100%, 68%
CMY	0.1686, 0.0000, 0.3216
CMYK	0.17, 0.00, 0.32, 0.00
HSL	91°, 100%, 84%
HSV	91°, 32%, 100%
XYZ	70.4542, 88.5342, 52.9106
YIQ	232.7950, 0.6940, -34.6180

Conversions

Conversions Part 2

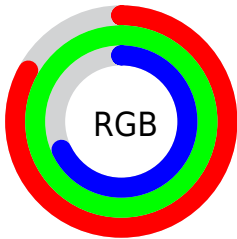
Format	Color
RYB	173, 255, 216
Decimal	13959085
CIELab	95.39, -27.60, 34.81
CIELCh	95, 44.422, 128.415
Yxy	88.5342, 0.3325, 0.4178
Android (android.graphics.Color)	4292149165 (0xFFD4FFAD)
YUV	232.7950, -29.4789, -18.2372
Hunter-Lab	94.0926, -31.0057, 32.5246

Details

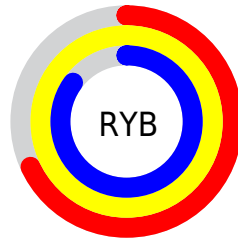
The Android color `4292149165` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292390399`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967269`, and `4288464504` is the 20% darker color. If you saturate the color by 10%, you get `4291297171`, and if you desaturate by 10%, it is `4293001159`.

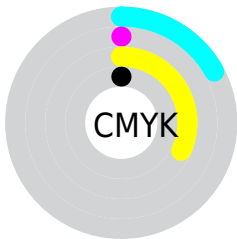
Distribution



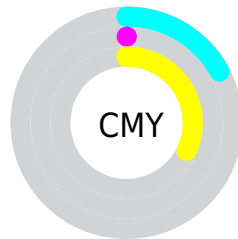
- Red (83%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292149165 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 4292149165 by changing the saturation by 10% instead.

 4292149165

 4292149165

4294967295

 4290306706

 4294967269

 4288464504

 4286688094

 4284977222

 4283332142

 4281687317


 4280042752

 4278267648

 4278196992

 4292149165

 4292149165

 4291297171

 4293001159

 4290379642

 4293918688

 4289527649

 4294770682

 4288675655

4294967295

 4287758126

 4286906132

 4286185216

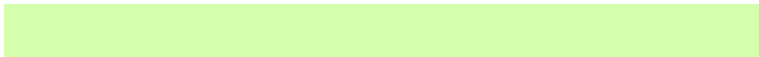
Harmonies

Analogous

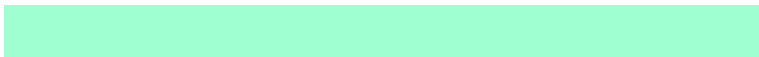
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964124



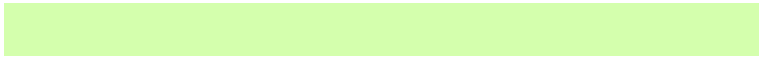
4292149165



4288741329

Triad

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



4292149165



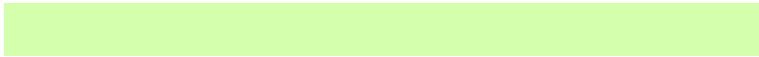
4286971903



4294955495

Complementary

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



4292149165



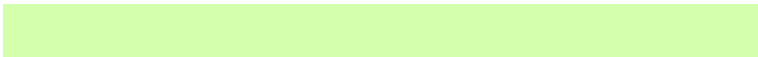
4292390399

Split Complementary

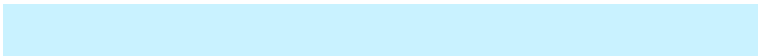
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956543



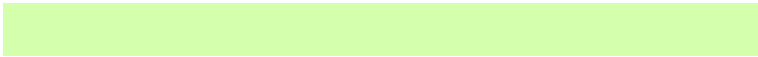
4292149165



4291425023

Square

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



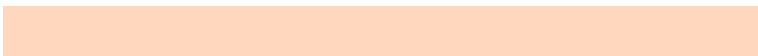
4292149165



4283957247



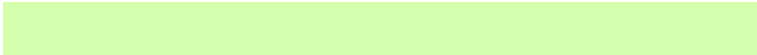
4294959871



4294956990

Rectangle

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



4292149165



4286447598



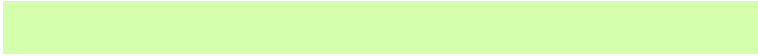
4294959871



4294955510

Sweetspot

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



4292149165



4294115302



4294956973



4286021744



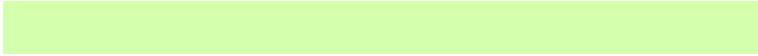
4278190080



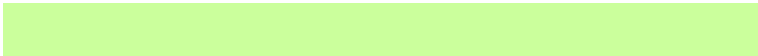
4286611584

Same Dimension

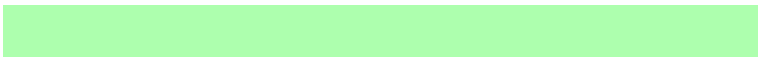
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292149165



4291559324



4289593262



4286152819



4284202752



4280172544

Inverse Universe

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



4292390399



4291861759



4294946302



4286149504



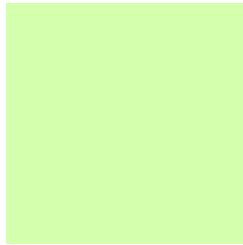
4284743871



4280352832

Previews

White Background



This preview shows how the Android color 4292149165 looks on a white background.

Color Contrast Check

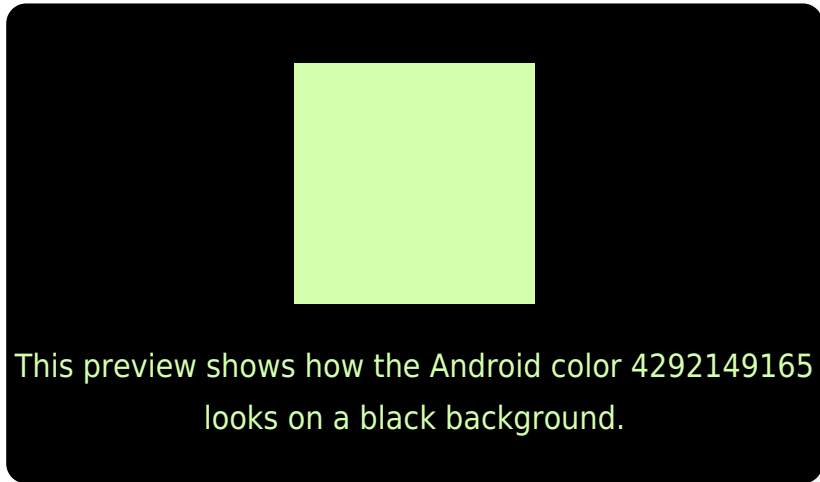
Large Text (above 18pt) WCAG AA × Fail

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

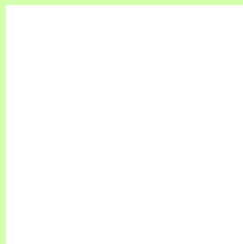
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292149165 Background



This preview shows how black text looks on a background with the Android color 4292149165.

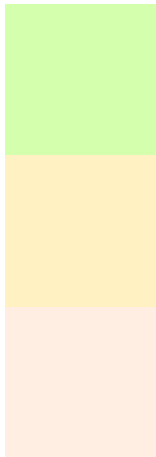


This preview shows how white text looks on a background with the Android color 4292149165.

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

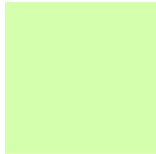


Original Color
4292149165

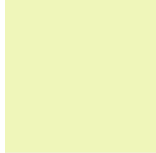
Protanopia
4294963649

Deuteranopia
4294962913

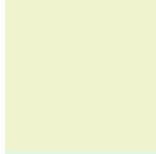
Trichromacy



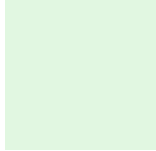
Original Color
4292149165



Protanomaly
4293916346

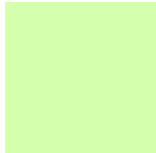


Deuteranomaly
4293915854

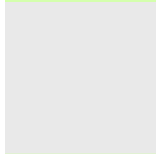


Tritanomaly
4292999137

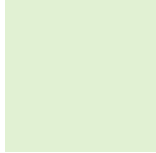
Monochromacy



Original Color
4292149165



Achromatopsia
4293519849



Achromatomaly
4292997587

CSS Examples

Text

The CSS property to change the color of the text to Android 4292149165 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(212, 255, 173)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 173)  
}
```

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(212, 255, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 173) }
```

Border

The CSS property to change the border of an element to Android 4292149165 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(212, 255, 173) }
```

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

```
.border{ border-color:rgb(212, 255, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 255, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 173);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4292149165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 173) }
```

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

```
.background{ background-color: rgb(212,  
255, 173) }
```

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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