

Converting Colors

Android(4292542388)

Have a look what the booklet for
Android(4292542388) contains.

Android(4292542388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292542388)

Conversions

Conversions Part 1

Format	Color
Hex	DAFFB4
RGB	218, 255, 180
RGB Percent	85%, 100%, 71%
CMY	0.1451, 0.0000, 0.2941
CMYK	0.15, 0.00, 0.29, 0.00
HSL	90°, 100%, 85%
HSV	90°, 29%, 100%
XYZ	72.9117, 89.7207, 56.6550
YIQ	235.3870, 2.0230, -31.1690

Conversions

Conversions Part 2

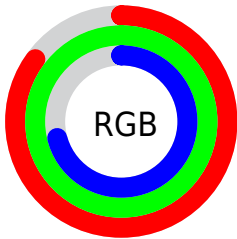
Format	Color
RYB	180, 255, 217
Decimal	14352308
CIELab	95.88, -24.54, 32.03
CIELCh	96, 40.351, 127.449
Yxy	89.7207, 0.3325, 0.4091
Android (android.graphics.Color)	4292542388 (0xFFDAFFB4)
YUV	235.3870, -27.3058, -15.2484
Hunter-Lab	94.7210, -28.3611, 30.8419

Details

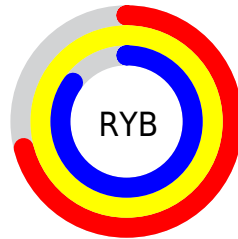
The Android color `4292542388` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292457727`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967276`, and `4288857727` is the 20% darker color. If you saturate the color by 10%, you get `4291690395`, and if you desaturate by 10%, it is `4293394382`.

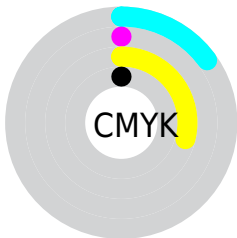
Distribution



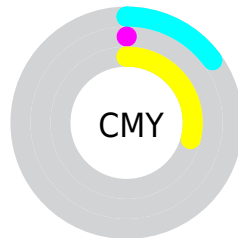
- Red (85%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (85%)



- Cyan (15%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292542388 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 4292542388 by changing the saturation by 10% instead.

 4292542388

 4292542388

4294967295

 4290699929

 4294967276

 4288857727

 4287081317

 4285370444

 4283725364

 4282080797

 4280501764

 4278988544

 4278197504

 4292542388

 4292542388

 4291690395

 4293394382

 4290903937

 4294180839

 4290051944

4294967295

 4289265486

 4288413493

 4287627035

 4286775042

 4286709504

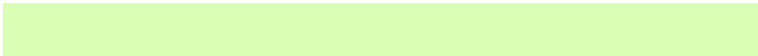
Harmonies

Analogous

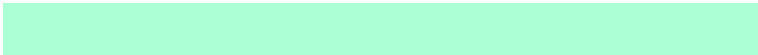
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964389



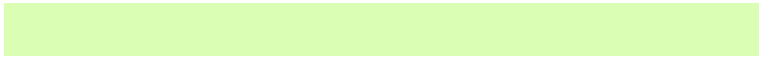
4292542388



4289527764

Triad

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



4292542388



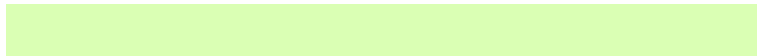
4288020479



4294956779

Complementary

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



4292542388



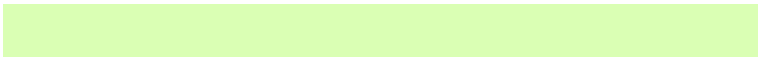
4292457727

Split Complementary

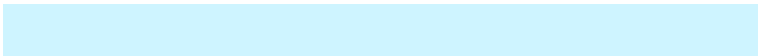
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957823



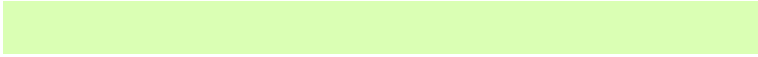
4292542388



4291753215

Square

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



4292542388



4285792255



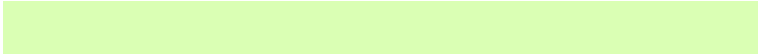
4294960895



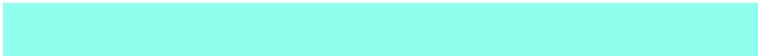
4294958021

Rectangle

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



4292542388



4287627246



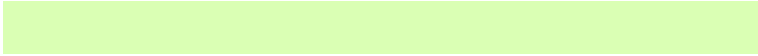
4294960895



4294956792

Sweetspot

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



4292542388



4294246376



4294957236



4286152817



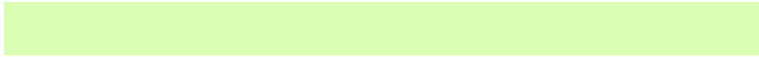
4278190080



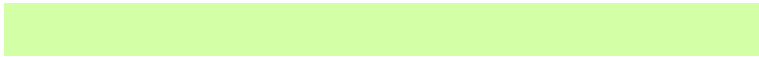
4286611584

Same Dimension

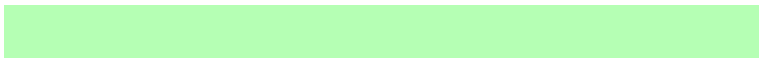
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292542388



4292083622



4290117556



4286152819



4284595968



4280303616

Inverse Universe

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



4292457727



4291995391



4294882559



4286149504



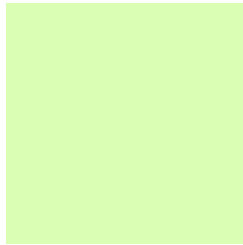
4284350655



4280221760

Previews

White Background



This preview shows how the Android color 4292542388 looks on a white background.

Color Contrast Check

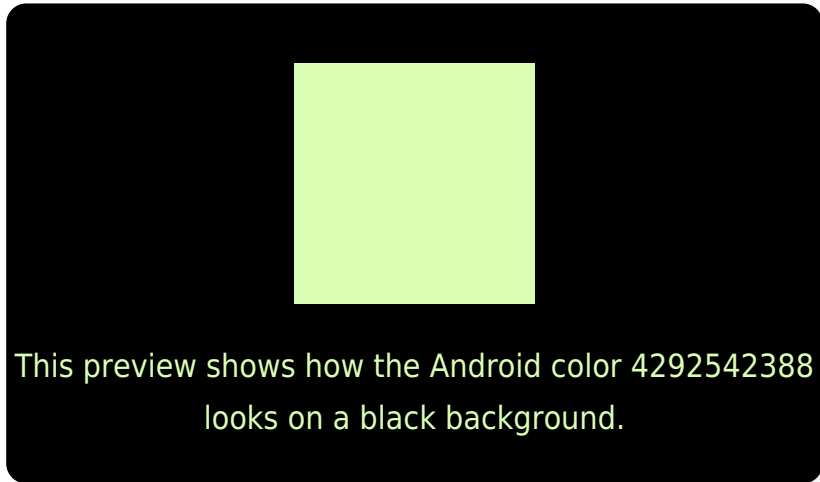
Large Text (above 18pt) WCAG AA × Fail

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

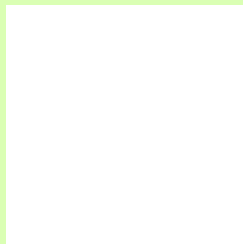
Any Text WCAG AAA ✓ Pass

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

Android 4292542388 Background



This preview shows how black text looks on a background with the Android color 4292542388.

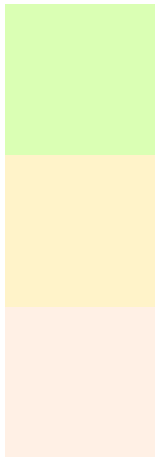


This preview shows how white text looks on a background with the Android color 4292542388.

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](#).

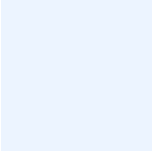
Dichromacy



Original Color
4292542388

Protanopia
4294964169

Deuteranopia
4294963429

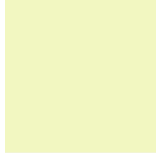


Tritanopia
4293719295

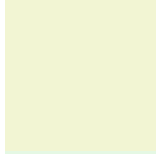
Trichromacy



Original Color
4292542388



Protanomaly
4294113217

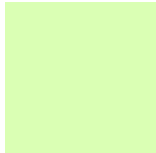


Deuteranomaly
4294112723

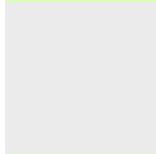


Tritanomaly
4293261540

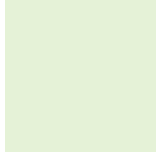
Monochromacy



Original Color
4292542388



Achromatopsia
4293651435



Achromatomaly
4293259991

CSS Examples

Text

The CSS property to change the color of the text to Android 4292542388 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(218, 255, 180)` looks like.

```
.text, #text, p{  
    color:rgb(218, 255, 180)  
}
```

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(218, 255, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 255, 180) }
```

Border

The CSS property to change the border of an element to Android 4292542388 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(218, 255, 180) }
```

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

```
.border{ border-color:rgb(218, 255, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 255, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 255, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 255, 180);  
box-shadow:4px 4px 4px 4px rgb(218, 255,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4292542388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 255, 180) }
```

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

```
.background{ background-color: rgb(218,  
255, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor