

Converting Colors

Android(4292147636)

Have a look what the booklet for
Android(4292147636) contains.

Android(4292147636)	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(4292147636)

Conversions

Conversions Part 1

Format	Color
Hex	D4F9B4
RGB	212, 249, 180
RGB Percent	83%, 98%, 71%
CMY	0.1686, 0.0235, 0.2941
CMYK	0.15, 0.00, 0.28, 0.02
HSL	92°, 85%, 84%
HSV	92°, 28%, 98%
XYZ	69.2653, 85.0437, 55.9444
YIQ	230.0710, 0.0970, -29.3030

Conversions

Conversions Part 2

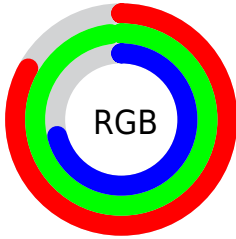
Format	Color
RYB	180, 249, 217
Decimal	13957556
CIELab	93.90, -23.77, 29.30
CIELCh	94, 37.726, 129.049
Yxy	85.0437, 0.3294, 0.4045
Android (android.graphics.Color)	4292147636 (0xFFD4F9B4)
YUV	230.0710, -24.6850, -15.8483
Hunter-Lab	92.2191, -27.3132, 28.5853

Details

The Android color **4292147636** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **4292457721**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967276**, and **4288528511** is the 20% darker color. If you saturate the color by 10%, you get **4291295643**, and if you desaturate by 10%, it is **4292999629**.

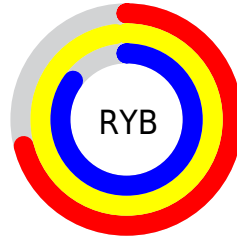
Distribution



Red (83%)

Green (98%)

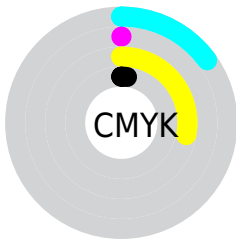
Blue (71%)



Red (71%)

Yellow (98%)

Blue (85%)

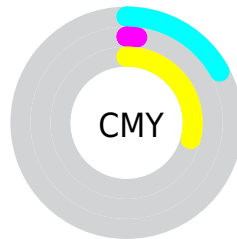


Cyan (15%)

Magenta (0%)

Yellow (28%)

Black (2%)



Cyan (17%)

Magenta (2%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292147636 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 4292147636 by changing the saturation by 10% instead.

 4292147636

 4292147636

4294967295

 4290305177

 4294967276

 4288528511

 4286752101

 4285041485

 4283396405

 4281817374


 4280238342

 4278725120

 4278195712

 4292147636

 4292147636

 4291295643

 4292999629

 4290378114

 4293917158

 4289526121

 4294769151

 4288674128

 4294965759

 4287756599

 4286904607

 4286052614

 4285790464

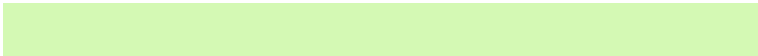
Harmonies

Analogous

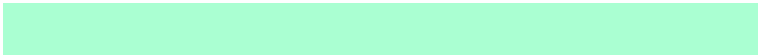
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294766501



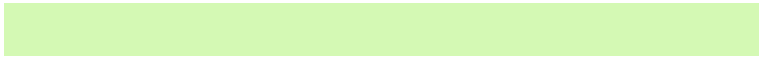
4292147636



4289396690

Triad

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



4292147636



4288346367



4294955748

Complementary

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



4292147636



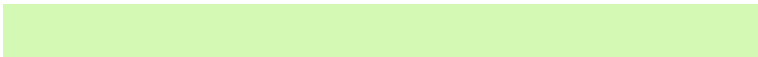
4292457721

Split Complementary

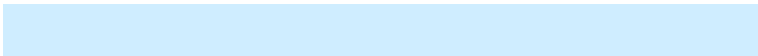
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956799



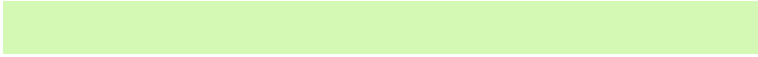
4292147636



4291816959

Square

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



4292147636



4286316543



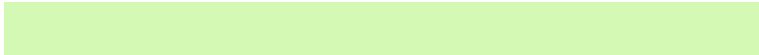
4294959359



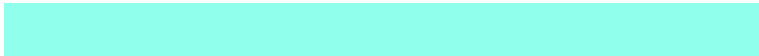
4294957249

Rectangle

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



4292147636



4287692779



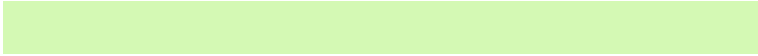
4294959359



4294956016

Sweetspot

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



4292147636



4294246379



4294564276



4286152819



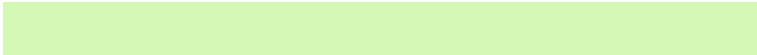
4278190080



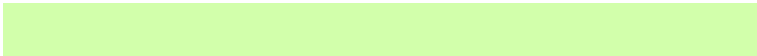
4286611584

Same Dimension

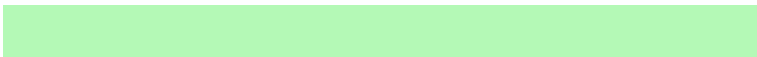
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292147636



4292018091



4290050486



4285955440



4284005632



4280040704

Inverse Universe

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



4292457721



4292389887



4294554871



4286017661



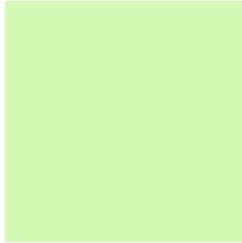
4284809405



4280352829

Previews

White Background



This preview shows how the Android color 4292147636 looks on a white background.

Color Contrast Check

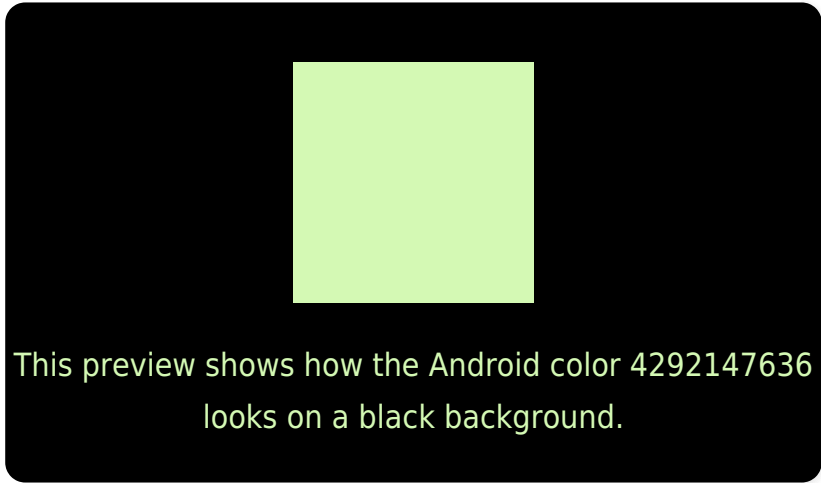
Large Text (above 18pt) WCAG AA × Fail

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 4292147636 Background



This preview shows how black text looks on a background with the Android color 4292147636.

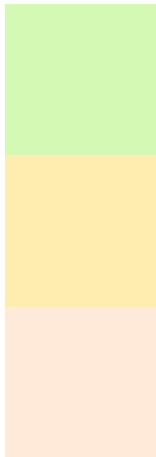


This preview shows how white text looks on a background with the Android color 4292147636.

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
4292147636

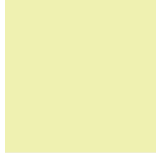
Protanopia
4294897071

Deuteranopia
4294961625

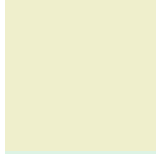
Trichromacy



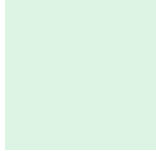
Original Color
4292147636



Protanomaly
4293915057



Deuteranomaly
4293914572

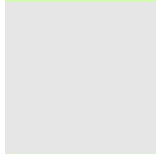


Tritanomaly
4292735972

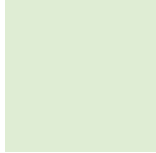
Monochromacy



Original Color
4292147636



Achromatopsia
4293322470



Achromatomaly
4292865492

CSS Examples

Text

The CSS property to change the color of the text to Android 4292147636 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, 249, 180)` looks like.

```
.text, #text, p{  
    color:rgb(212, 249, 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(212, 249, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 249, 180) }
```

Border

The CSS property to change the border of an element to Android 4292147636 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, 249, 180) }
```

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

```
.border{ border-color:rgb(212, 249, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 249, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 249, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 249, 180);  
box-shadow:4px 4px 4px 4px rgb(212, 249,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4292147636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 249, 180) }
```

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

```
.background{ background-color: rgb(212,  
249, 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](#).

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