

Converting Colors

Android(4292474785)

Have a look what the booklet for
Android(4292474785) contains.

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Color

Android(4292474785)

Conversions

Conversions Part 1

Format	Color
Hex	D9F7A1
RGB	217, 247, 161
RGB Percent	85%, 97%, 63%
CMY	0.1490, 0.0314, 0.3686
CMYK	0.12, 0.00, 0.35, 0.03
HSL	81°, 84%, 80%
HSV	81°, 35%, 97%
XYZ	68.3091, 83.8465, 46.3019
YIQ	228.2260, 9.7260, -33.1060

Conversions

Conversions Part 2

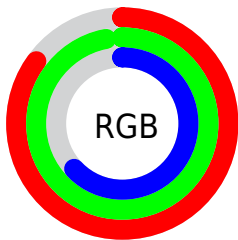
Format	Color
RYB	161, 247, 191
Decimal	14284705
CIELab	93.38, -23.61, 38.19
CIELCh	93, 44.905, 121.727
Yxy	83.8465, 0.3442, 0.4225
Android (android.graphics.Color)	4292474785 (0xFFD9F7A1)
YUV	228.2260, -33.1424, -9.8452
Hunter-Lab	91.5677, -27.0834, 34.1169

Details

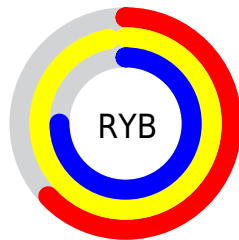
The Android color **4292474785** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4290748919**, and the grayscale version is **4293256677**.

A 20% lighter version of the original color is **4294967257**, and **4288790380** is the 20% darker color. If you saturate the color by 10%, you get **4291884936**, and if you desaturate by 10%, it is **4293064634**.

Distribution



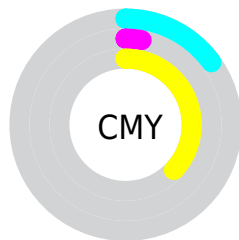
- Red (85%)
- Green (97%)
- Blue (63%)



- Red (63%)
- Yellow (97%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (3%)



- Cyan (15%)
- Magenta (3%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292474785 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 4292474785 by changing the saturation by 10% instead.



4292474785



4292474785

4294967295



4290632326



4294967257



4288790380



4294967285



4287013715



4285303098



4283592738



4281947911



4280434432



4278593792




4278195200

 4292474785

 4292474785

 4291884936

 4293064634

 4291360624

 4293588946

 4290770775

 4294178795

 4290246462

 4294703103

 4289656613

 4294965247

 4289066765

 4288804608

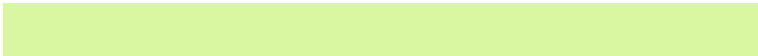
Harmonies

Analogous

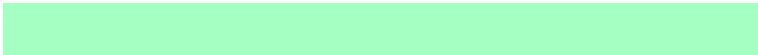
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961813



4292474785



4289134530

Triad

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



4292474785



4285398015



4294953963

Complementary

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



4292474785



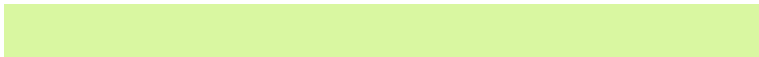
4290748919

Split Complementary

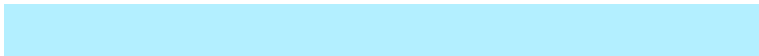
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955775



4292474785



4289982463

Square

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



4292474785



4283039743



4294303999



4294954945

Rectangle

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



4292474785



4286709726



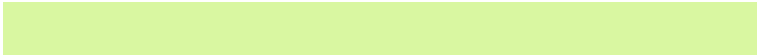
4294303999



4294954234

Sweetspot

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



4292474785



4294377446



4294426273



4286218352



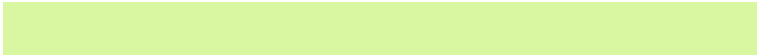
4278190080



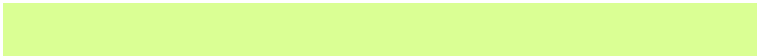
4286611584

Same Dimension

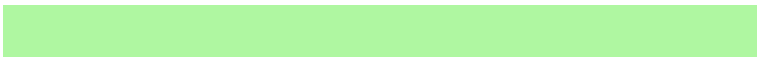
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292474785



4292542356



4289722273



4285954670



4286167552



4280695552

Inverse Universe

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



4290748919



4290352383



4293501431



4285689466



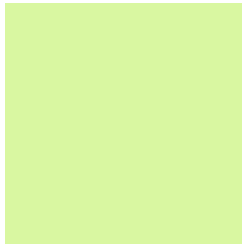
4282450106



4279500859

Previews

White Background



This preview shows how the Android color 4292474785 looks on a white background.

Color Contrast Check

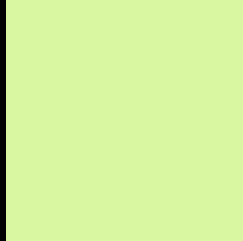
Large Text (above 18pt) WCAG AA × Fail

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 4292474785 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 4292474785 Background



This preview shows how black text looks on a background with the Android color 4292474785.

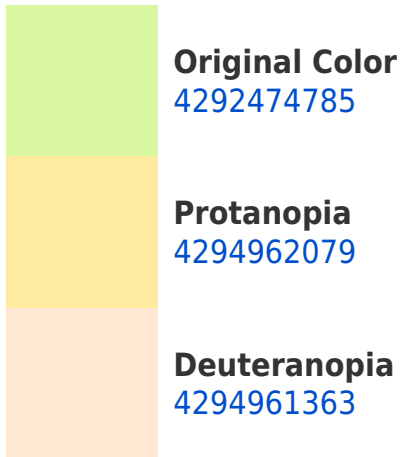


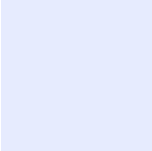
This preview shows how white text looks on a background with the Android color 4292474785.

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



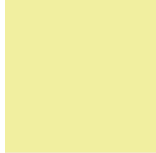


Tritanopia
4293323774

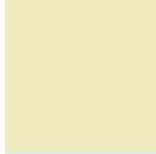
Trichromacy



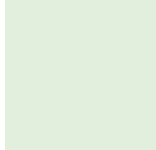
Original Color
4292474785



Protanomaly
4294045600



Deuteranomaly
4294045121

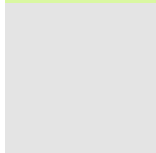


Tritanomaly
4292997084

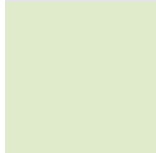
Monochromacy



Original Color
4292474785



Achromatopsia
4293190884



Achromatomaly
4292930508

CSS Examples

Text

The CSS property to change the color of the text to Android 4292474785 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(217, 247, 161)` looks like.

```
.text, #text, p{  
    color:rgb(217, 247, 161)  
}
```

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(217, 247, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 247, 161) }
```

Border

The CSS property to change the border of an element to Android 4292474785 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(217, 247, 161) }
```

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

```
.border{ border-color:rgb(217, 247, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 247, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 247, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 247, 161);  
box-shadow:4px 4px 4px 4px rgb(217, 247,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4292474785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 247, 161) }
```

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

```
.background{ background-color: rgb(217,  
247, 161) }
```

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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