

Converting Colors

Android(4292540294)

Have a look what the booklet for
Android(4292540294) contains.

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Color

Android(4292540294)

Conversions

Conversions Part 1

Format	Color
Hex	DAF786
RGB	218, 247, 134
RGB Percent	85%, 97%, 53%
CMY	0.1451, 0.0314, 0.4745
CMYK	0.12, 0.00, 0.46, 0.03
HSL	75°, 88%, 75%
HSV	75°, 46%, 97%
XYZ	66.4773, 83.1482, 35.0997
YIQ	225.4470, 18.9890, -41.2910

Conversions

Conversions Part 2

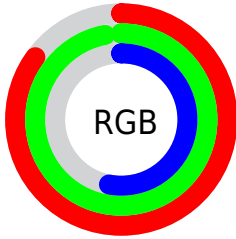
Format	Color
RYB	134, 247, 163
Decimal	14350214
CIELab	93.08, -26.34, 50.93
CIELCh	93, 57.342, 117.346
Yxy	83.1482, 0.3599, 0.4501
Android (android.graphics.Color)	4292540294 (0xFFDAF786)
YUV	225.4470, -45.0834, -6.5310
Hunter-Lab	91.1856, -29.4426, 41.0077

Details

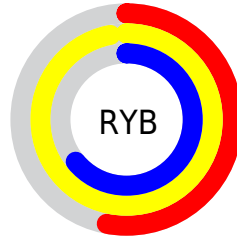
The Android color `4292540294` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4288906999`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967229`, and `4288790353` is the 20% darker color. If you saturate the color by 10%, you get `4292147053`, and if you desaturate by 10%, it is `4292933535`.

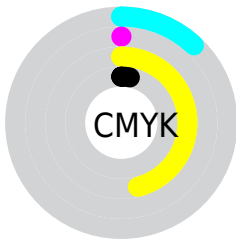
Distribution



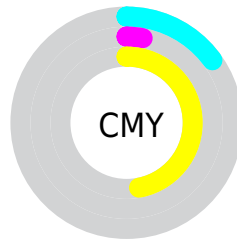
- Red (85%)
- Green (97%)
- Blue (53%)



- Red (53%)
- Yellow (97%)
- Blue (64%)



- Cyan (12%)
- Magenta (0%)
- Yellow (46%)
- Black (3%)



- Cyan (15%)
- Magenta (3%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292540294 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 4292540294 by changing the saturation by 10% instead.

 4292540294

 4292540294

4294967295

 4290632299

 4294967229

 4288790353


 4294967257

 4287013687

 4294967286

 4285237531

 4283461632

 4281816832

 4280041472

 4278200576

 4278194944

 4292540294

 4292540294

 4292147053

 4292933535

 4291688277

 4293392311

 4291295036

 4293785552

 4290901795

 4294178793

 4290443019

 4294637567

 4290311936

 4294965247

Harmonies

Analogous

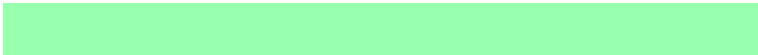
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960763



4292540294



4288151469

Triad

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



4292540294



4278255615



4294950642

Complementary

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



4292540294



4288906999

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.



4294953727



4292540294



4287034111

Square

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



4292540294



4278255615



4293517311



4294951611

Rectangle

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



4292540294



4284284881



4293517311



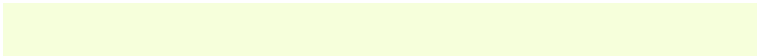
4294951423

Sweetspot

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



4292540294



4294377435



4294419078



4286218346



4278190080



4286611584

Same Dimension

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



4292540294



4292607859



4288870278



4286020206



4287281664



4281088768

Inverse Universe

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



4288906999



4288115711



4292577015



4285623930



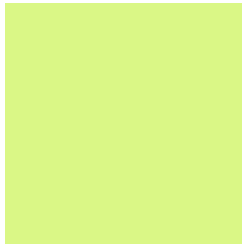
4281335994



4279173179

Previews

White Background



This preview shows how the Android color 4292540294 looks on a white background.

Color Contrast Check

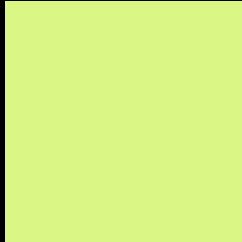
Large Text (above 18pt) WCAG AA × Fail

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 4292540294 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 4292540294 Background



This preview shows how black text looks on a background with the Android color 4292540294.

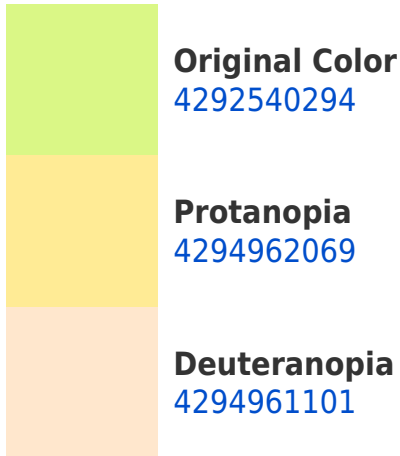


This preview shows how white text looks on a background with the Android color 4292540294.

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

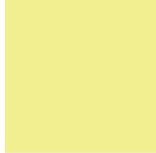


Trichromacy



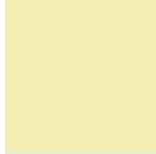
Original Color

4292540294



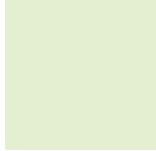
Protanomaly

4294111120



Deuteranomaly

4294110643



Tritanomaly

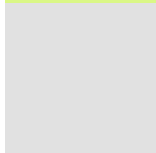
4293193681

Monochromacy



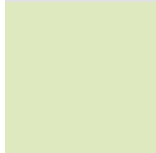
Original Color

4292540294



Achromatopsia

4292993505



Achromatomaly

4292798912

CSS Examples

Text

The CSS property to change the color of the text to Android 4292540294 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, 247, 134)` looks like.

```
.text, #text, p{  
    color:rgb(218, 247, 134)  
}
```

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, 247, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 247, 134) }
```

Border

The CSS property to change the border of an element to Android 4292540294 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, 247, 134) }
```

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

```
.border{ border-color:rgb(218, 247, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 247, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 247, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 247, 134);  
box-shadow:4px 4px 4px 4px rgb(218, 247,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4292540294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 247, 134) }
```

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

```
.background{ background-color: rgb(218,  
247, 134) }
```

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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