

Converting Colors

Android(4292474818)

Have a look what the booklet for
Android(4292474818) contains.

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Color

Android(4292474818)

Conversions

Conversions Part 1

Format	Color
Hex	D9F7C2
RGB	217, 247, 194
RGB Percent	85%, 97%, 76%
CMY	0.1490, 0.0314, 0.2392
CMYK	0.12, 0.00, 0.21, 0.03
HSL	94°, 77%, 86%
HSV	94°, 21%, 97%
XYZ	71.6136, 85.1683, 63.7036
YIQ	231.9880, -0.8670, -22.8430

Conversions

Conversions Part 2

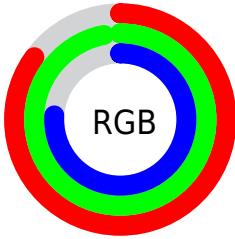
Format	Color
RYB	194, 247, 224
Decimal	14284738
CIELab	93.96, -18.97, 22.30
CIELCh	94, 29.280, 130.382
Yxy	85.1683, 0.3248, 0.3863
Android (android.graphics.Color)	4292474818 (0xFFD9F7C2)
YUV	231.9880, -18.7281, -13.1445
Hunter-Lab	92.2867, -22.9872, 23.6740

Details

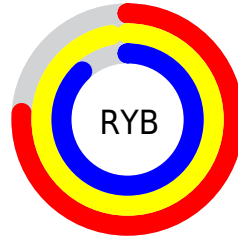
The Android color `4292474818` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292920055`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967291`, and `4288855948` is the 20% darker color. If you saturate the color by 10%, you get `4291557289`, and if you desaturate by 10%, it is `4293392347`.

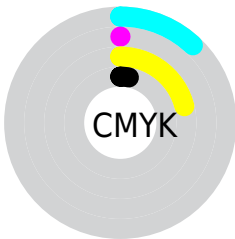
Distribution



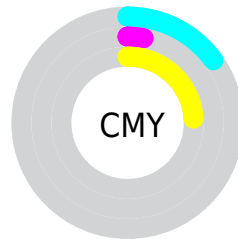
- Red (85%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (97%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (15%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292474818 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 4292474818 by changing the saturation by 10% instead.

 4292474818

 4292474818

4294967295

 4290632359

 4294967291

 4288855948

 4287079282

 4285368666

 4283789378

 4282210091


 4280696853

 4279380224

 4278195712

 4292474818

 4292474818

 4291557289

 4293392347

 4290639761


 4294309875

 4289722232

 4294965247

 4288804703

 4287887174

 4286969646

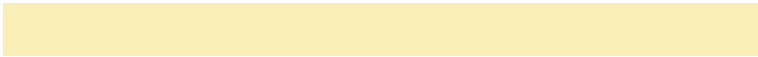
 4286052117

 4285265664

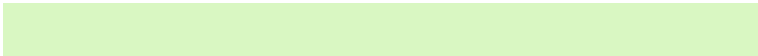
Harmonies

Analogous

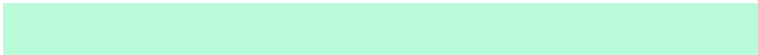
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294569910



4292474818



4290444506

Triad

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



4292474818



4290049791



4294957541

Complementary

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



4292474818



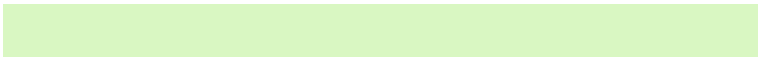
4292920055

Split Complementary

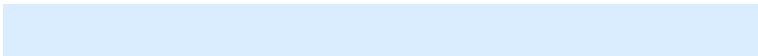
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958335



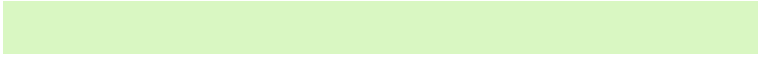
4292474818



4292472319

Square

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



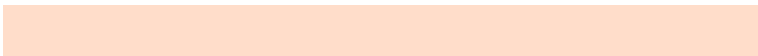
4292474818



4288675071



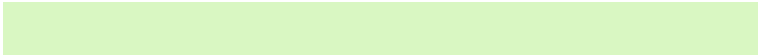
4294960127



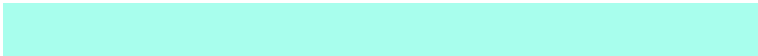
4294958538

Rectangle

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



4292474818



4289265389



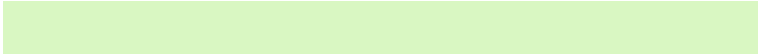
4294960127



4294957550

Sweetspot

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



4292474818



4294377456



4294434754



4286218359



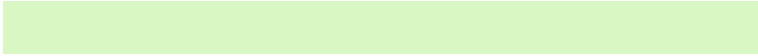
4278190080



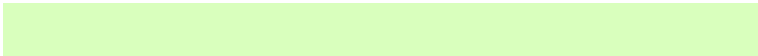
4286611584

Same Dimension

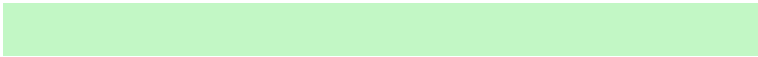
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292474818



4292476861



4290967493



4285758062



4283546112



4279843584

Inverse Universe

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



4292920055



4293049855



4294427380



4285886074



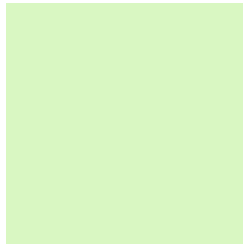
4285071546



4280352827

Previews

White Background



This preview shows how the Android color 4292474818 looks on a white background.

Color Contrast Check

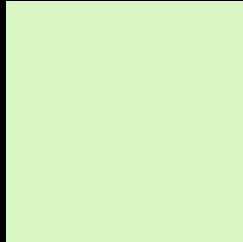
Large Text (above 18pt) WCAG AA × Fail

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 4292474818 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

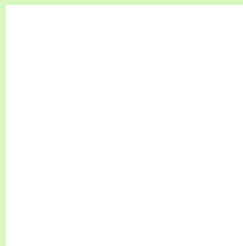
Any Text WCAG AAA ✓ Pass

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

Android 4292474818 Background



This preview shows how black text looks on a background with the Android color 4292474818.

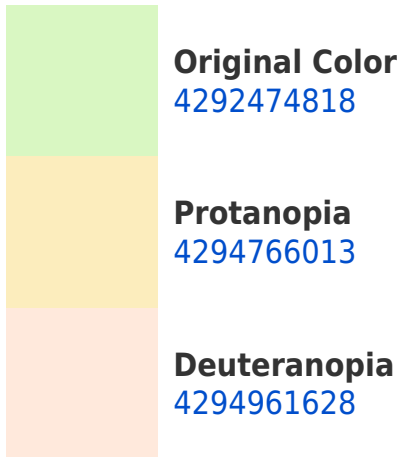


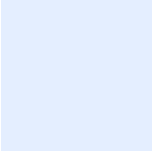
This preview shows how white text looks on a background with the Android color 4292474818.

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



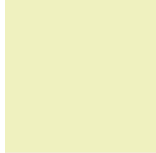


Tritanopia
4293193471

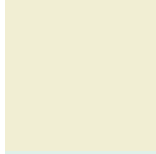
Trichromacy



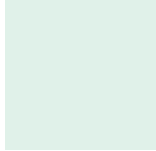
Original Color
4292474818



Protanomaly
4293915071

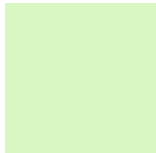


Deuteranomaly
4294045395

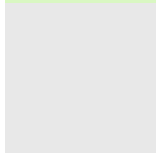


Tritanomaly
4292932073

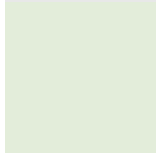
Monochromacy



Original Color
4292474818



Achromatopsia
4293454056



Achromatomaly
4293127642

CSS Examples

Text

The CSS property to change the color of the text to Android 4292474818 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(217, 247, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 247, 194) }
```

Border

The CSS property to change the border of an element to Android 4292474818 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, 194) }
```

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

```
.border{ border-color:rgb(217, 247, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 247, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 247, 194); box-shadow:4px 4px 4px 4px rgb(217, 247, 194) }
```

Background

The CSS property to change the background color of an element to Android 4292474818 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, 194) }
```

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

```
.background{ background-color: rgb(217,  
247, 194) }
```

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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