

Converting Colors

Android(4292278182)

Have a look what the booklet for
Android(4292278182) contains.

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Color

Android(4292278182)

Conversions

Conversions Part 1

Format	Color
Hex	D6F7A6
RGB	214, 247, 166
RGB Percent	84%, 97%, 65%
CMY	0.1608, 0.0314, 0.3490
CMYK	0.13, 0.00, 0.33, 0.03
HSL	84°, 84%, 81%
HSV	84°, 33%, 97%
XYZ	67.8753, 83.5708, 48.6298
YIQ	227.8990, 6.3330, -32.1870

Conversions

Conversions Part 2

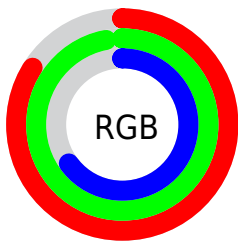
Format	Color
R _Y B	166, 247, 199
Decimal	14088102
CIE Lab	93.26, -24.05, 35.51
CIE LCh	93, 42.884, 124.107
Yxy	83.5708, 0.3392, 0.4177
Android (android.graphics.Color)	4292278182 (0xFFD6F7A6)
YUV	227.8990, -30.5162, -12.1894
Hunter-Lab	91.4171, -27.4474, 32.4524

Details

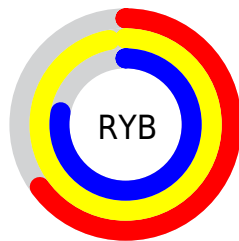
The Android color `4292278182` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291274487`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967262`, and `4288593777` is the 20% darker color. If you saturate the color by 10%, you get `4291622797`, and if you desaturate by 10%, it is `4292933567`.

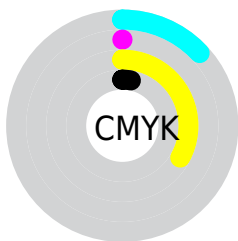
Distribution



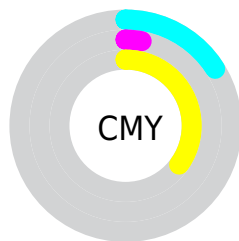
- Red (84%)
- Green (97%)
- Blue (65%)



- Red (65%)
- Yellow (97%)
- Blue (78%)



- Cyan (13%)
- Magenta (0%)
- Yellow (33%)
- Black (3%)



- Cyan (16%)
- Magenta (3%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292278182 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 4292278182 by changing the saturation by 10% instead.

 4292278182

 4292278182

4294967295

 4290435723

 4294967262

 4288593777

 4294967290

 4286817112

 4285106495

 4283461671

 4281816846


 4280303360

 4278528256

 4278195200

 4292278182

 4292278182

 4291622797

 4292933567

 4290967413

 4293588951

 4290312028

 4294244336

 4289656643

 4294899711

 4289001259

 4294965247

 4288345874

 4287821568

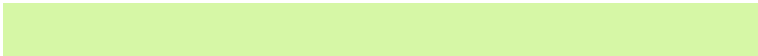
Harmonies

Analogous

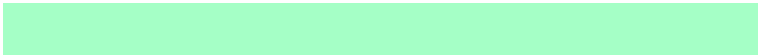
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962073



4292278182



4289068998

Triad

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



4292278182



4286380799



4294954215

Complementary

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



4292278182



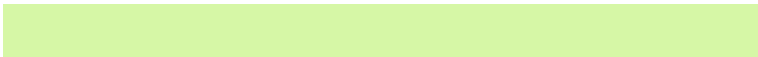
4291274487

Split Complementary

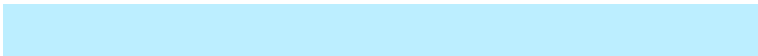
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955775



4292278182



4290572031

Square

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



4292278182



4284088319



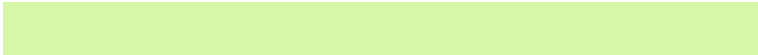
4294500351



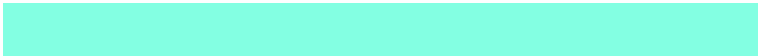
4294955455

Rectangle

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



4292278182



4286840802



4294500351



4294954486

Sweetspot

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



4292278182



4294311910



4294428326



4286152816



4278190080



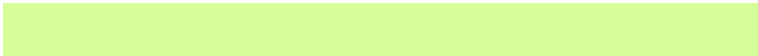
4286611584

Same Dimension

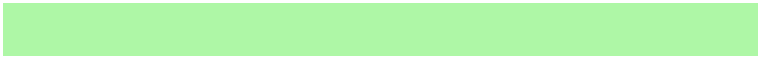
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292278182



4292280220



4289656742



4285889134



4285446656



4280498944

Inverse Universe

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



4291274487



4291075327



4293895927



4285755002



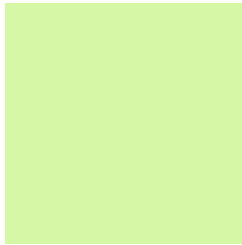
4283171002



4279763003

Previews

White Background



This preview shows how the Android color 4292278182 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 4292278182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

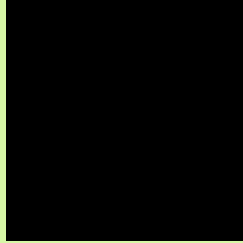
Any Text WCAG AA ✓ Pass

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 4292278182 Background



This preview shows how black text looks on a background with the Android color 4292278182.



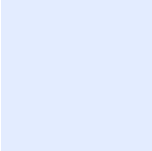
This preview shows how white text looks on a background with the Android color 4292278182.

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



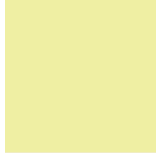


Tritanopia
4293127423

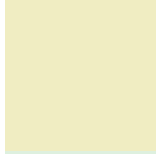
Trichromacy



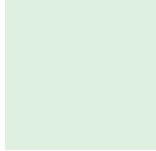
Original Color
4292278182



Protanomaly
4293914531

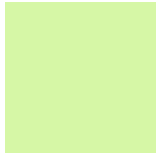


Deuteranomaly
4293979586

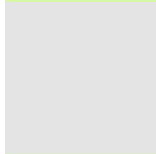


Tritanomaly
4292800735

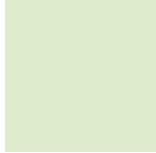
Monochromacy



Original Color
4292278182



Achromatopsia
4293190884



Achromatomaly
4292864973

CSS Examples

Text

The CSS property to change the color of the text to Android 4292278182 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(214, 247, 166)` looks like.

```
.text, #text, p{  
    color:rgb(214, 247, 166)  
}
```

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(214, 247, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 247, 166) }
```

Border

The CSS property to change the border of an element to Android 4292278182 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(214, 247, 166) }
```

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

```
.border{ border-color:rgb(214, 247, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 247, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 247, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 247, 166); box-shadow:4px 4px 4px 4px rgb(214, 247, 166) }
```

Background

The CSS property to change the background color of an element to Android 4292278182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 247, 166) }
```

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

```
.background{ background-color: rgb(214,  
247, 166) }
```

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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