

Converting Colors

Android(4292797883)

Have a look what the booklet for
Android(4292797883) contains.

Android(4292797883)	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(4292797883)

Conversions

Conversions Part 1

Format	Color
Hex	DEE5BB
RGB	222, 229, 187
RGB Percent	87%, 90%, 73%
CMY	0.1294, 0.1020, 0.2667
CMYK	0.03, 0.00, 0.18, 0.10
HSL	70°, 45%, 82%
HSV	70°, 18%, 90%
XYZ	67.1132, 75.1561, 57.9830
YIQ	222.1190, 9.3100, -14.5460

Conversions

Conversions Part 2

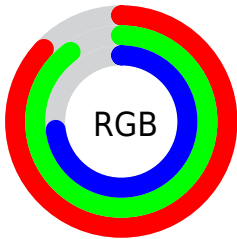
Format	Color
RYB	187, 229, 194
Decimal	14607803
CIELab	89.47, -9.36, 19.73
CIELCh	89, 21.834, 115.373
Yxy	75.1561, 0.3351, 0.3753
Android (android.graphics.Color)	4292797883 (0xFFDEE5BB)
YUV	222.1190, -17.3137, -0.1044
Hunter-Lab	86.6926, -13.5261, 21.0296

Details

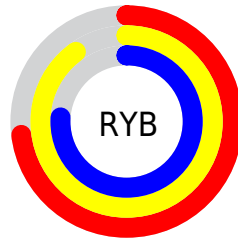
The Android color `4292797883` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290952165`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967283`, and `4289179270` is the 20% darker color. If you saturate the color by 10%, you get `4292535716`, and if you desaturate by 10%, it is `4293060050`.

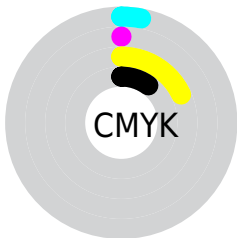
Distribution



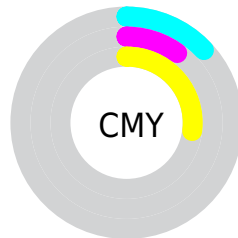
- Red (87%)
- Green (90%)
- Blue (73%)



- Red (73%)
- Yellow (90%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292797883 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 4292797883 by changing the saturation by 10% instead.

 4292797883

 4292797883

4294967295

 4290955680

 4294967283

 4289179270

 4287402860

 4285692244

 4284047420

 4282534182

 4281020945

 4279704832

 4278190080

 4292797883

 4292797883

 4292535716

 4293060050

 4292273549


 4293322217

 4292076918


 4293518847

 4291814751

 4293780991

 4291552584

 4294043135

 4291290418

 4294305279

 4291028251

 4294567423

 4290766084

 4294829567

 4290766080

 4294960639

Harmonies

Analogous

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



4294237880



4292797883



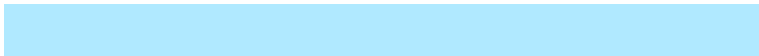
4291226313

Triad

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



4292797883



4289784319



4294956005

Complementary

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



4292797883



4290952165

Split Complementary

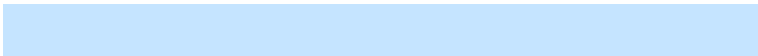
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294563577



4292797883



4291159295

Square

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



4292797883



4289326578



4292992511



4294955984

Rectangle

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



4292797883



4290309334



4292992511



4294956012

Sweetspot

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



4292797883



4294770672



4293247675



4286480503



4278190080



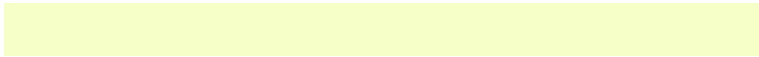
4286611584

Same Dimension

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



4292797883



4294377415



4291487163



4285625191



4288000768



4281021184

Inverse Universe

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



4290952165



4291872767



4292328421



4285097843



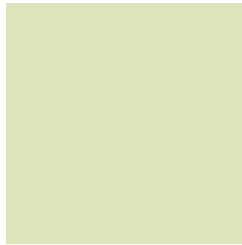
4280156339



4278714419

Previews

White Background



This preview shows how the Android color 4292797883 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 4292797883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

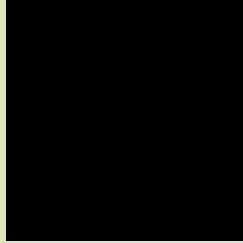
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

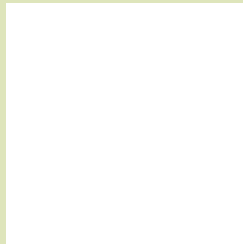
Any Text WCAG AAA ✓ Pass

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

Android 4292797883 Background



This preview shows how black text looks on a background with the Android color 4292797883.



This preview shows how white text looks on a background with the Android color 4292797883.

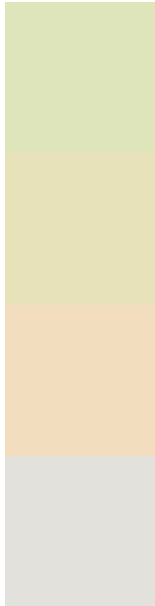
Color Blindness Simulation

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



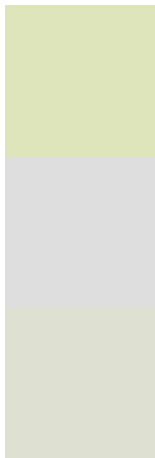
Original Color
4292797883

Protanomaly
4293452474

Deuteranomaly
4294172095

Tritanomaly
4293059036

Monochromacy



Original Color
4292797883

Achromatopsia
4292796126

Achromatomaly
4292796881

CSS Examples

Text

The CSS property to change the color of the text to Android 4292797883 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(222, 229, 187)` looks like.

```
.text, #text, p{  
    color:rgb(222, 229, 187)  
}
```

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(222, 229, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 229, 187) }
```

Border

The CSS property to change the border of an element to Android 4292797883 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(222, 229, 187) }
```

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

```
.border{ border-color:rgb(222, 229, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 229, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 229, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 229, 187); box-shadow:4px 4px 4px 4px rgb(222, 229, 187) }
```

Background

The CSS property to change the background color of an element to Android 4292797883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 229, 187) }
```

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

```
.background{ background-color: rgb(222,  
229, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor