

Converting Colors

Android(4292797898)

Have a look what the booklet for
Android(4292797898) contains.

Android(4292797898)	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(4292797898)

Conversions

Conversions Part 1

Format	Color
Hex	DEE5CA
RGB	222, 229, 202
RGB Percent	87%, 90%, 79%
CMY	0.1294, 0.1020, 0.2078
CMYK	0.03, 0.00, 0.12, 0.10
HSL	76°, 34%, 85%
HSV	76°, 12%, 90%
XYZ	68.8042, 75.8325, 66.8879
YIQ	223.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

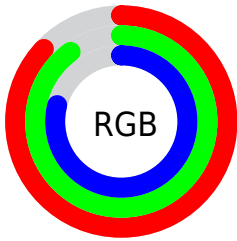
Format	Color
RYB	202, 229, 209
Decimal	14607818
CIELab	89.78, -7.01, 12.36
CIELCh	90, 14.212, 119.541
Yxy	75.8325, 0.3253, 0.3585
Android (android.graphics.Color)	4292797898 (0xFFDEE5CA)
YUV	223.8290, -10.7617, -1.6040
Hunter-Lab	87.0819, -11.3587, 15.4164

Details

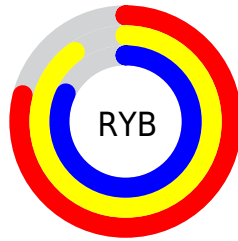
The Android color `4292797898` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291939045`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289179284` is the 20% darker color. If you saturate the color by 10%, you get `4292404659`, and if you desaturate by 10%, it is `4293191137`.

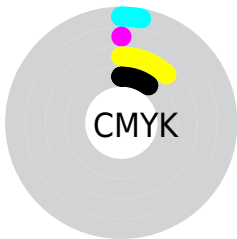
Distribution



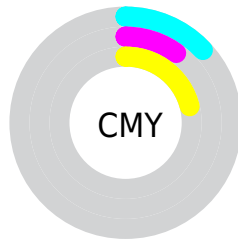
- Red (87%)
- Green (90%)
- Blue (79%)



- Red (79%)
- Yellow (90%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292797898 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 4292797898 by changing the saturation by 10% instead.

 4292797898

 4292797898

4294967295

 4290955695


 4289179284

 4287402874

 4285757793

 4284112969

 4282599731

 4281086493

 4279770373

 4278190080

 4292797898


 4292797898

 4292404659

 4293191137

 4292011420

 4293584376

 4291618181

 4293977599

 4291224942

 4294370815

 4290831703

 4294764031

 4290438465

 4294960639

 4290045226

 4289717523

 4289389824

Harmonies

Analogous

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



4293779911



4292797898



4291815636

Triad

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



4292797898



4291160057



4294826466

Complementary

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



4292797898



4291939045

Split Complementary

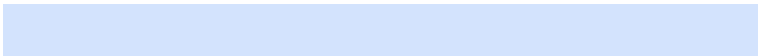
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294237168



4292797898



4292076541

Square

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



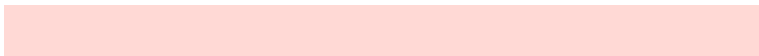
4292797898



4290832879



4293189369



4294957525

Rectangle

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



4292797898



4291226332



4293189369



4294695399

Sweetspot

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



4292797898



4294770677



4293251530



4286480505



4278190080



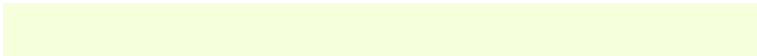
4286611584

Same Dimension

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



4292797898



4294377435



4291945930



4285559655



4286886656



4280693504

Inverse Universe

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



4291939045



4293254143



4292791013



4285163379



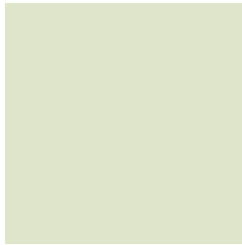
4281204915



4279042099

Previews

White Background



This preview shows how the Android color 4292797898 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 4292797898 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

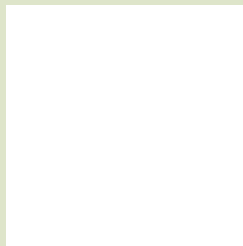
Any Text WCAG AAA ✓ Pass

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

Android 4292797898 Background



This preview shows how black text looks on a background with the Android color 4292797898.



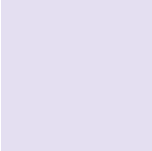
This preview shows how white text looks on a background with the Android color 4292797898.

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](#).

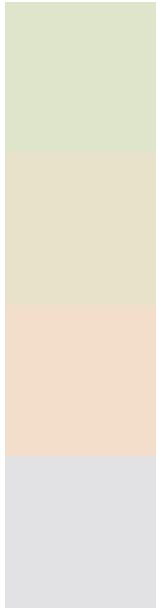
Dichromacy





Tritanopia
4293189617

Trichromacy



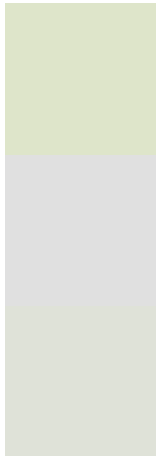
Original Color
4292797898

Protanomaly
4293386953

Deuteranomaly
4294172363

Tritanomaly
4293059043

Monochromacy



Original Color
4292797898

Achromatopsia
4292927712

Achromatomaly
4292862680

CSS Examples

Text

The CSS property to change the color of the text to Android 4292797898 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(222, 229, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 229, 202) }
```

Border

The CSS property to change the border of an element to Android 4292797898 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, 202) }
```

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

```
.border{ border-color:rgb(222, 229, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 229, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 229, 202); box-shadow:4px 4px 4px 4px rgb(222, 229, 202) }
```

Background

The CSS property to change the background color of an element to Android 4292797898 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, 202) }
```

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

```
.background{ background-color: rgb(222,  
229, 202) }
```

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