

Converting Colors

Android(4292272298)

Have a look what the booklet for
Android(4292272298) contains.

Android(4292272298)	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(4292272298)

Conversions

Conversions Part 1

Format	Color
Hex	D6E0AA
RGB	214, 224, 170
RGB Percent	84%, 88%, 67%
CMY	0.1608, 0.1216, 0.3333
CMYK	0.04, 0.00, 0.24, 0.12
HSL	71°, 47%, 77%
HSV	71°, 24%, 88%
XYZ	61.6429, 70.5097, 48.3910
YIQ	214.8540, 11.3740, -18.9140

Conversions

Conversions Part 2

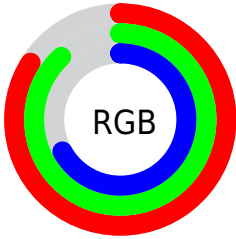
Format	Color
RYB	170, 224, 180
Decimal	14082218
CIELab	87.25, -12.23, 25.38
CIELCh	87, 28.176, 115.724
Yxy	70.5097, 0.3414, 0.3905
Android (android.graphics.Color)	4292272298 (0xFFD6E0AA)
YUV	214.8540, -22.1130, -0.7490
Hunter-Lab	83.9701, -15.9098, 24.6109

Details

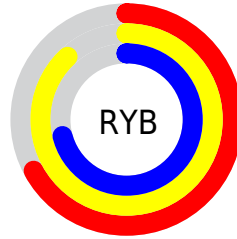
The Android color `4292272298` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290030304`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967266`, and `4288653685` is the 20% darker color. If you saturate the color by 10%, you get `4292010132`, and if you desaturate by 10%, it is `4292534464`.

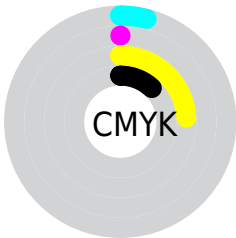
Distribution



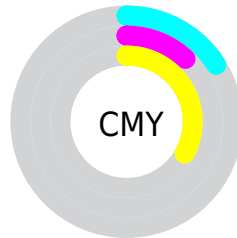
- Red (84%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292272298 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 4292272298 by changing the saturation by 10% instead.



4292272298



4292272298

4294967295



4290430095



4294967266



4288653685

4294967294



4286877277



4285232452



4283587629



4282008855



4280561152



4278786560



4278190080

4292272298

4292272298

4292010132

4292534464

4291747965

4292796631

4291485799

4293058797

4291158096

4293386495

4290895930

4293648639

4290633764

4293910783

4290371597

4294172927

4290240512

4294435071

4294697215

Harmonies

Analogous

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



4294104997



4292272298



4290242236

Triad

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



4292272298



4288144895



4294953183

Complementary

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



4292272298



4290030304

Split Complementary

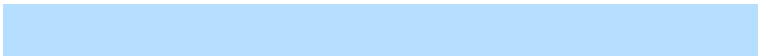
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294626553



4292272298



4290109183

Square

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



4292272298



4287556081



4292531711



4294953413

Rectangle

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



4292272298



4288997837



4292531711



4294953449

Sweetspot

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



4292272298



4294770669



4292916394



4286480501



4278190080



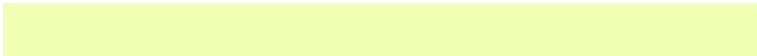
4286611584

Same Dimension

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



4292272298



4294049717



4290502826



4285427813



4287606784



4280758272

Inverse Universe

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



4290030304



4291016191



4291799776



4284966256



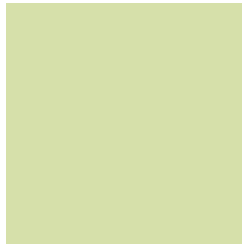
4280352944



4278779952

Previews

White Background



This preview shows how the Android color 4292272298 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 4292272298 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

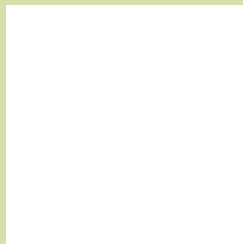
Any Text WCAG AAA ✓ Pass

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

Android 4292272298 Background



This preview shows how black text looks on a background with the Android color 4292272298.



This preview shows how white text looks on a background with the Android color 4292272298.

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](#).

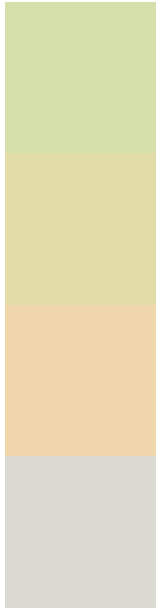
Dichromacy





Tritanopia
4292860137

Trichromacy



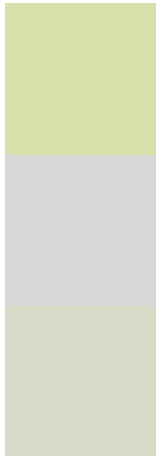
Original Color
4292272298

Protanomaly
4293057704

Deuteranomaly
4293973932

Tritanomaly
4292664274

Monochromacy



Original Color
4292272298

Achromatopsia
4292335575

Achromatomaly
4292336327

CSS Examples

Text

The CSS property to change the color of the text to Android 4292272298 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, 224, 170)` looks like.

```
.text, #text, p{  
    color:rgb(214, 224, 170)  
}
```

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, 224, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 224, 170) }
```

Border

The CSS property to change the border of an element to Android 4292272298 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, 224, 170) }
```

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

```
.border{ border-color:rgb(214, 224, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 224, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 224, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 224, 170);  
box-shadow:4px 4px 4px 4px rgb(214, 224,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4292272298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 224, 170) }
```

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

```
.background{ background-color: rgb(214,  
224, 170) }
```

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