

Converting Colors

Android(4292791472)

Have a look what the booklet for
Android(4292791472) contains.

Android(4292791472)	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(4292791472)

Conversions

Conversions Part 1

Format	Color
Hex	DECCB0
RGB	222, 204, 176
RGB Percent	87%, 80%, 69%
CMY	0.1294, 0.2000, 0.3098
CMYK	0.00, 0.08, 0.21, 0.13
HSL	37°, 41%, 78%
HSV	37°, 21%, 87%
XYZ	59.5535, 61.8499, 49.8737
YIQ	206.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

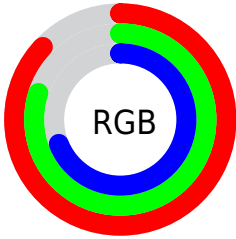
Format	Color
R _Y B	206, 222, 176
Decimal	14601392
CIE Lab	82.83, 1.84, 16.23
CIE LCh	83, 16.337, 83.516
Yxy	61.8499, 0.3477, 0.3611
Android (android.graphics.Color)	4292791472 (0xFFDECCB0)
YUV	206.1900, -14.8837, 13.8654
Hunter-Lab	78.6447, -2.4595, 17.4517

Details

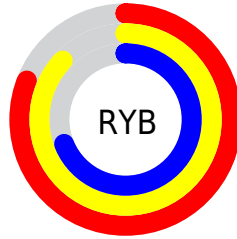
The Android color `4292791472` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289774302`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967272`, and `4289107579` is the 20% darker color. If you saturate the color by 10%, you get `4292789146`, and if you desaturate by 10%, it is `4292793798`.

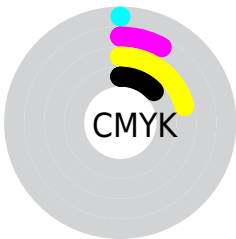
Distribution



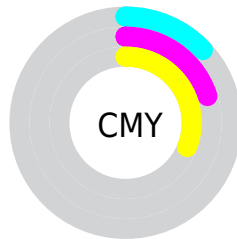
- Red (87%)
- Green (80%)
- Blue (69%)



- Red (81%)
- Yellow (87%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292791472 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 4292791472 by changing the saturation by 10% instead.

 4292791472

 4292791472

4294967295

 4290949525

 4294967272

 4289107579

 4287396962

 4285686603

 4284042036

 4282463518

 4281016327

 4279437312

 4278190080

 4292791472

 4292791472

 4292789146

 4292793798

 4292787076

 4292795868

 4292784749

 4292798195

 4292782423

 4292800511

 4292780353

 4292802559

 4292778027

 4292804607

 4292775701

 4292773632

Harmonies

Analogous

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



4293576630



4292791472



4291678642

Triad

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



4292791472



4289189850



4292855777

Complementary

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



4292791472



4289774302

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.



4291677162



4292791472



4289451494

Square

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



4292791472



4289583050



4290433516



4293641426

Rectangle

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



4292791472



4290958520



4290433516



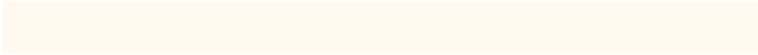
4292528357

Sweetspot

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



4292791472



4294965744



4292784322



4286610551



4278190080



4286611584

Same Dimension

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



4292791472



4294960831



4292468400



4285557861



4289751808



4281343232

Inverse Universe

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



4289774302



4290763007



4290097374



4284836208



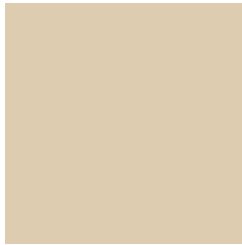
4278207920



4278194992

Previews

White Background



This preview shows how the Android color 4292791472 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 4292791472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

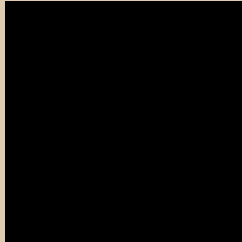
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

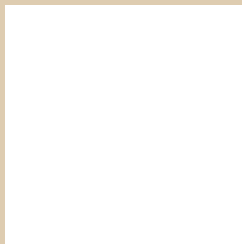
Any Text WCAG AAA ✓ Pass

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

Android 4292791472 Background



This preview shows how black text looks on a background with the Android color 4292791472.



This preview shows how white text looks on a background with the Android color 4292791472.

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](#).

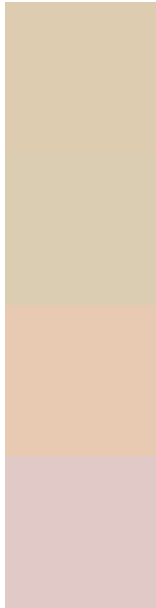
Dichromacy





Tritanopia
4293117910

Trichromacy



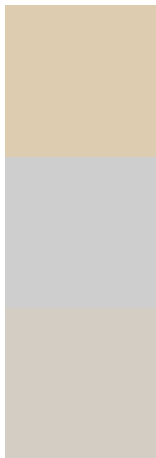
Original Color
4292791472

Protanomaly
4292595121

Deuteranomaly
4293446065

Tritanomaly
4292987336

Monochromacy



Original Color
4292791472

Achromatopsia
4291743438

Achromatomaly
4292136387

CSS Examples

Text

The CSS property to change the color of the text to Android 4292791472 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, 204, 176)` looks like.

```
.text, #text, p{  
    color:rgb(222, 204, 176)  
}
```

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, 204, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 204, 176) }
```

Border

The CSS property to change the border of an element to Android 4292791472 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, 204, 176) }
```

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

```
.border{ border-color:rgb(222, 204, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 204, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 204, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 204, 176); box-shadow:4px 4px 4px 4px rgb(222, 204, 176) }
```

Background

The CSS property to change the background color of an element to Android 4292791472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 204, 176) }
```

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

```
.background{ background-color: rgb(222,  
204, 176) }
```

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