

Converting Colors

Android(4292858302)

Have a look what the booklet for
Android(4292858302) contains.

Android(4292858302)	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(4292858302)

Conversions

Conversions Part 1

Format	Color
Hex	DFD1BE
RGB	223, 209, 190
RGB Percent	87%, 82%, 75%
CMY	0.1255, 0.1804, 0.2549
CMYK	0.00, 0.06, 0.15, 0.13
HSL	35°, 34%, 81%
HSV	35°, 15%, 87%
XYZ	62.5262, 65.0066, 57.9672
YIQ	211.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

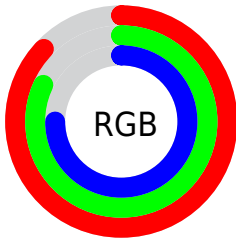
Format	Color
RYB	214, 223, 190
Decimal	14668222
CIELab	84.49, 1.72, 11.16
CIELCh	84, 11.290, 81.233
Yxy	65.0066, 0.3371, 0.3504
Android (android.graphics.Color)	4292858302 (0xFFDFD1BE)
YUV	211.0200, -10.3629, 10.5065
Hunter-Lab	80.6267, -2.6696, 13.8116

Details

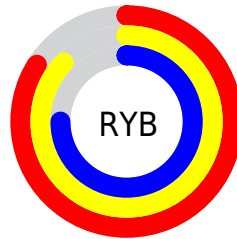
The Android color `4292858302` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290694367`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967286`, and `4289239945` is the 20% darker color. If you saturate the color by 10%, you get `4292855976`, and if you desaturate by 10%, it is `4292860628`.

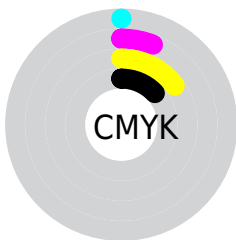
Distribution



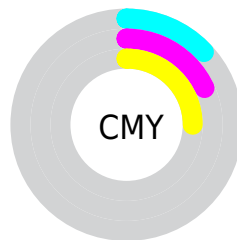
- Red (87%)
- Green (82%)
- Blue (75%)



- Red (84%)
- Yellow (87%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292858302 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 4292858302 by changing the saturation by 10% instead.



4292858302



4292858302

4294967295



4291016099



4294967286



4289239945



4287463791



4285753431



4284174400



4282595626



4281082645



4279766528



4278190080

 4292858302

 4292858302

 4292855976

 4292860628

 4292853393

 4292863211

 4292851067

 4292865535

 4292848485

 4292868095

 4292846159

 4292870143

 4292843576

 4292841250

 4292838668

 4292837376

Harmonies

Analogous

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



4293381827



4292858302



4292072895

Triad

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



4292858302



4290304474



4292792032

Complementary

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



4292858302



4290694367

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.



4291940839



4292858302



4290500835

Square

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



4292858302



4290632143



4291089896



4293381334

Rectangle

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



4292858302



4291549123



4291089896



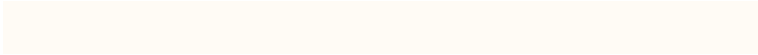
4292530147

Sweetspot

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



4292858302



4294966261



4292853452



4286610809



4278190080



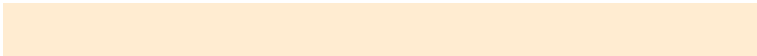
4286611584

Same Dimension

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



4292858302



4294962385



4292730814



4285557605



4289750272



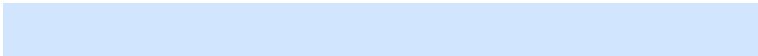
4281342976

Inverse Universe

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



4290694367



4291945983



4290821855



4284836464



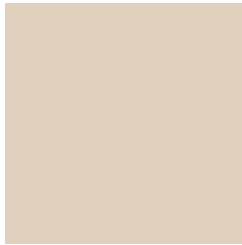
4278209456



4278195504

Previews

White Background



This preview shows how the Android color 4292858302 looks on a white background.

Color Contrast Check

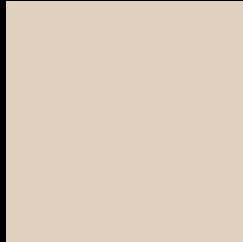
Large Text (above 18pt) WCAG AA × Fail

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 4292858302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

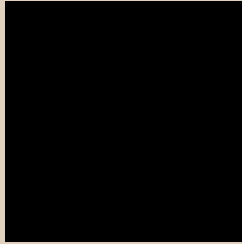
Any Text WCAG AA ✓ Pass

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 4292858302 Background



This preview shows how black text looks on a background with the Android color 4292858302.

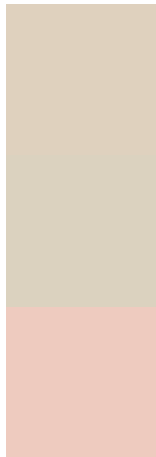


This preview shows how white text looks on a background with the Android color 4292858302.

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



Original Color
4292858302

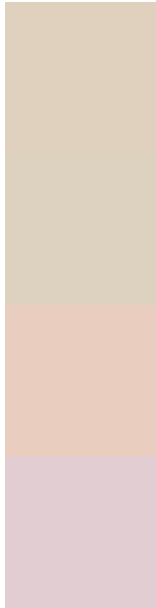
Protanopia
4292596415

Deuteranopia
4293839807



Tritanopia
4293119453

Trichromacy



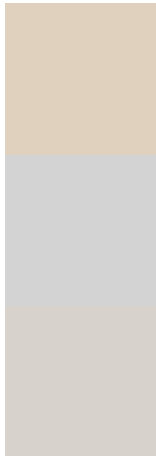
Original Color
4292858302

Protanomaly
4292661951

Deuteranomaly
4293512639

Tritanomaly
4293054162

Monochromacy



Original Color
4292858302

Achromatopsia
4292072403

Achromatomaly
4292334283

CSS Examples

Text

The CSS property to change the color of the text to Android 4292858302 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(223, 209, 190)` looks like.

```
.text, #text, p{  
    color:rgb(223, 209, 190)  
}
```

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(223, 209, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 209, 190) }
```

Border

The CSS property to change the border of an element to Android 4292858302 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(223, 209, 190) }
```

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

```
.border{ border-color:rgb(223, 209, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 209, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 209, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 209, 190); box-shadow:4px 4px 4px 4px rgb(223, 209, 190) }
```

Background

The CSS property to change the background color of an element to Android 4292858302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 209, 190) }
```

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

```
.background{ background-color: rgb(223,  
209, 190) }
```

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