

Converting Colors

Android(4292396172)

Have a look what the booklet for
Android(4292396172) contains.

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Color

Android(4292396172)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D8C48C |
| RGB | 216, 196, 140 |
| RGB Percent | 85%, 77%, 55% |
| CMY | 0.1529, 0.2314, 0.4510 |
| CMYK | 0.00, 0.09, 0.35, 0.15 |
| HSL | 44°, 49%, 70% |
| HSV | 44°, 35%, 85% |
| XYZ | 52.7925, 55.9722, 32.8322 |
| YIQ | 195.5960, 29.8960, -13.1760 |

Conversions

Conversions Part 2

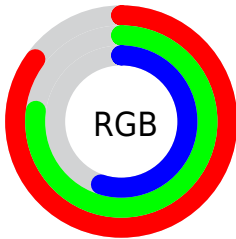
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 167, 216, 140 |
| Decimal | 14206092 |
| CIE _{Lab} | 79.60, -1.05, 30.71 |
| CIE _{LCh} | 80, 30.727, 91.967 |
| Yxy | 55.9722, 0.3728, 0.3953 |
| Android (android.graphics.Color) | 4292396172 (0xFFD8C48C) |
| YUV | 195.5960, -27.4088, 17.8943 |
| Hunter-Lab | 74.8146, -4.9681, 26.3509 |

Details

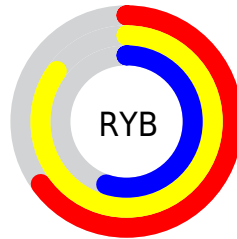
The Android color `4292396172` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287406296`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294966466`, and `4288712281` is the 20% darker color. If you saturate the color by 10%, you get `4292394614`, and if you desaturate by 10%, it is `4292397730`.

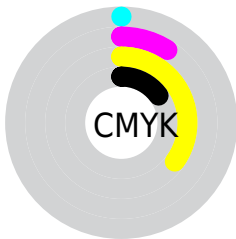
Distribution



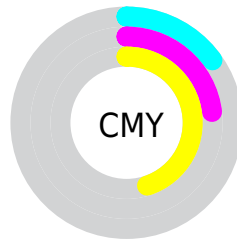
- Red (85%)
- Green (77%)
- Blue (55%)



- Red (65%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (9%)
- Yellow (35%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292396172 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 4292396172 by changing the saturation by 10% instead.



4292396172



4292396172

4294967295



4290554226



4294966466



4288712281



4294967262



4286936385



4294967291



4285226026



4283516179



4282003200



4280424960



4278190080



4292396172



4292396172

4292394614

4292397730

4292393313

4292399031

4292391755

4292400589

4292390198

4292402146

4292388896

4292403448

4292387338

4292404991

4292386560

4292406527

4292407807

4292409343

Harmonies

Analogous

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



4293966484



4292396172



4290366868

Triad

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



4292396172



4285388003



4293702881

Complementary

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



4292396172



4287406296

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.



4291608054



4292396172



4286500855

Square

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



4292396172



4286305734



4288989182



4294815940

Rectangle

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



4292396172



4288926113



4288989182



4293113833

Sweetspot

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



4292396172



4294965475



4292381856



4286610287



4278190080



4286611584

Same Dimension

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



4292396172



4294960020



4291221644



4285229152



4289428992



4281016320

Inverse Universe

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



4287406296



4287934719



4288580824



4284506987



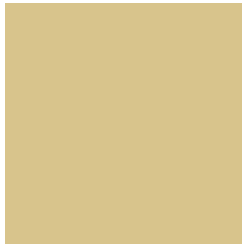
4278201771



4278192939

Previews

White Background



This preview shows how the Android color 4292396172 looks on a white background.

Color Contrast Check

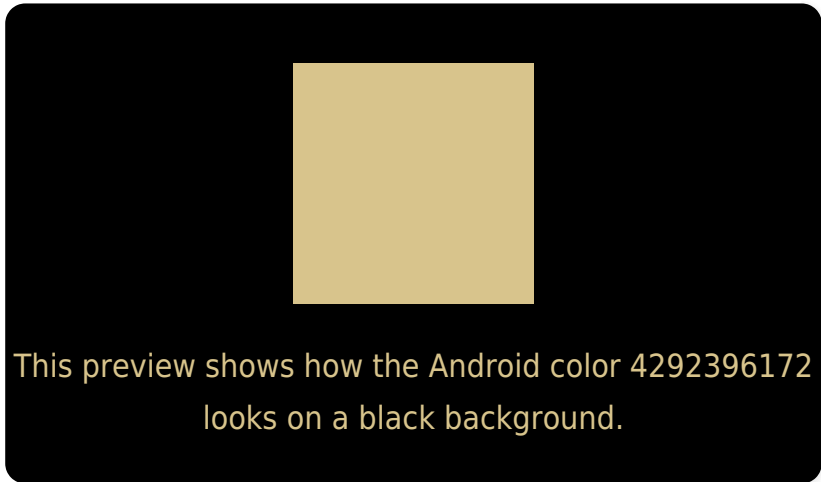
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292396172 Background



This preview shows how black text looks on a background with the Android color 4292396172.



This preview shows how white text looks on a background with the Android color 4292396172.

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
4292396172

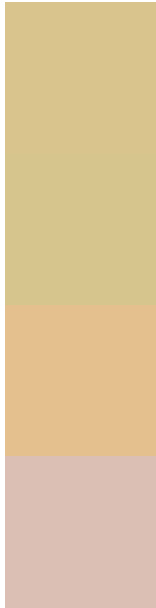
Protanopia
4292199820

Deuteranopia
4293574029



Tritanopia
4292852939

Trichromacy



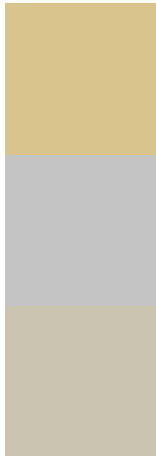
Original Color
4292396172

Protanomaly
4292265356

Deuteranomaly
4293116045

Tritanomaly
4292657076

Monochromacy



Original Color
4292396172

Achromatopsia
4291085508

Achromatomaly
4291544240

CSS Examples

Text

The CSS property to change the color of the text to Android 4292396172 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(216, 196, 140)` looks like.

```
.text, #text, p{  
    color:rgb(216, 196, 140)  
}
```

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(216, 196, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 196, 140) }
```

Border

The CSS property to change the border of an element to Android 4292396172 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(216, 196, 140) }
```

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

```
.border{ border-color:rgb(216, 196, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 196, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 196, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 196, 140);  
box-shadow:4px 4px 4px 4px rgb(216, 196,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4292396172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 196, 140) }
```

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

```
.background{ background-color: rgb(216,  
196, 140) }
```

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](#).

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