

# Converting Colors

Android(4292991173)

Have a look what the booklet for  
Android(4292991173) contains.

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# **Color**

**Android(4292991173)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D8C5
RGB	225, 216, 197
RGB Percent	88%, 85%, 77%
CMY	0.1176, 0.1529, 0.2275
CMYK	0.00, 0.04, 0.12, 0.12
HSL	41°, 32%, 83%
HSV	41°, 12%, 88%
XYZ	65.6852, 69.1505, 62.7087
YIQ	216.5250, 11.4630, -4.0010

# Conversions

## Conversions Part 2

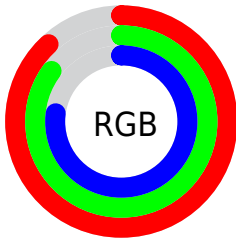
Format	Color
<a href="#">RYB</a>	<a href="#">210, 225, 197</a>
Decimal	<a href="#">14801093</a>
CIELab	<a href="#">86.58, -0.09, 10.46</a>
CIELCh	<a href="#">87, 10.460, 90.494</a>
Yxy	<a href="#">69.1505, 0.3325, 0.3501</a>
Android (android.graphics.Color)	<a href="#">4292991173</a> ( <a href="#">0xFFE1D8C5</a> )
YUV	<a href="#">216.5250, -9.6258, 7.4326</a>
Hunter-Lab	<a href="#">83.1568, -4.5278, 13.4990</a>

# Details

The Android color `4292991173` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291153633`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967294`, and `4289372559` is the 20% darker color. If you saturate the color by 10%, you get `4292989359`, and if you desaturate by 10%, it is `4292992988`.

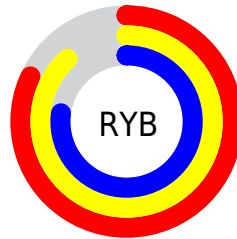
# Distribution



Red (88%)

Green (85%)

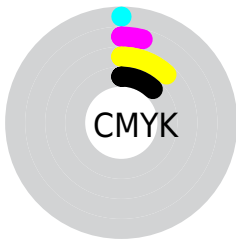
Blue (77%)



Red (82%)

Yellow (88%)

Blue (77%)

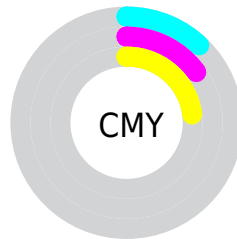


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292991173 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 4292991173 by changing the saturation by 10% instead.





4292991173



4292991173

4294967295



4291148970

4294967294



4289372559



4287596406



4285886045



4284306757



4282727983



4281215258



4279964672



4278190080

 4292991173

 4292991173

 4292989359

 4292992988

 4292987544

 4292994802

 4292985474

 4292996863

 4292983659

 4292998655

 4292981845

 4293000447

 4292980030

 4293001215

 4292977960

 4292976145

 4292974848

# Harmonies

## Analogous

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



4293580232



4292991173



4292271048

# Triad

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



4292991173



4290830050



4293317603

# Complementary

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



4292991173



4291153633

# 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.



4292597482



4292991173



4291157226

# Square

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



4292991173



4291026904



4291811820



4293776089

# Rectangle

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



4292991173



4291747276



4291811820



4293121253



# Sweetspot

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



4292991173



4294966517



4292986318



4286610809



4278190080



4286611584



# Same Dimension

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



4292991173



4294964185



4292665797



4285558117



4289754880



4281344256



# Inverse Universe

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



4291153633



4292470271



4291479009



4284836208



4278204848

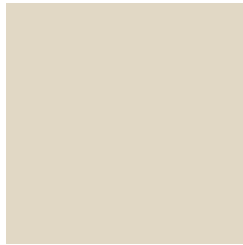


4278194224



# Previews

## White Background



This preview shows how the Android color 4292991173 looks on a white background.

## Color Contrast Check

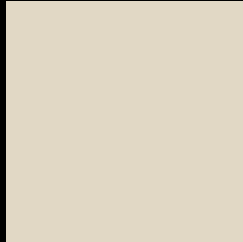
Large Text (above 18pt) WCAG AA × Fail

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 4292991173 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

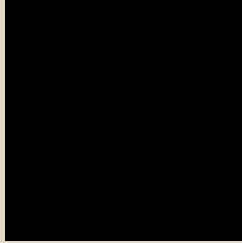
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

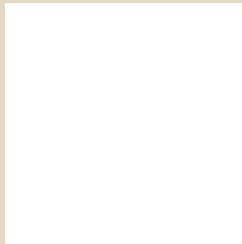
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292991173 Background



This preview shows how black text looks on a background with the Android color 4292991173.

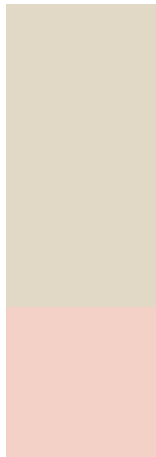


This preview shows how white text looks on a background with the Android color 4292991173.

# 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](#).

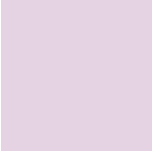
## Dichromacy



**Original Color**  
4292991173

**Protanopia**  
4292991173

**Deuteranopia**  
4294234566



**Tritanopia**  
4293252068

# Trichromacy



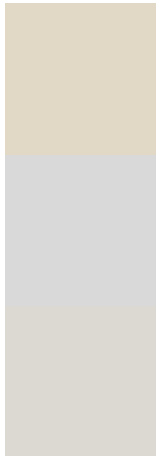
**Original Color**  
4292991173

**Protanomaly**  
4292991173

**Deuteranomaly**  
4293776582

**Tritanomaly**  
4293187033

# Monochromacy



**Original Color**  
4292991173

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292663762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292991173 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(225, 216, 197)` looks like.

```
.text, #text, p{  
    color:rgb(225, 216, 197)  
}
```

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(225, 216, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 216, 197) }
```

## Border

The CSS property to change the border of an element to Android 4292991173 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(225, 216, 197) }
```

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

```
.border{ border-color:rgb(225, 216, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 216, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 216, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 216, 197);  
box-shadow:4px 4px 4px 4px rgb(225, 216,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4292991173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 216, 197) }
```

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

```
.background{ background-color: rgb(225,  
216, 197) }
```

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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