

# Converting Colors

Android(4293382842)

Have a look what the booklet for  
Android(4293382842) contains.

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# **Color**

**Android(4293382842)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D2BA
RGB	231, 210, 186
RGB Percent	91%, 82%, 73%
CMY	0.0941, 0.1765, 0.2706
CMYK	0.00, 0.09, 0.19, 0.09
HSL	32°, 48%, 82%
HSV	32°, 19%, 91%
XYZ	64.8645, 66.6273, 55.8960
YIQ	213.5430, 20.2200, -3.0120

# Conversions

## Conversions Part 2

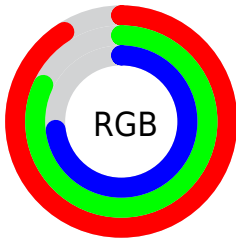
Format	Color
<a href="#">RYB</a>	<a href="#">225, 231, 186</a>
Decimal	<a href="#">15192762</a>
CIELab	<a href="#">85.32, 3.51, 14.54</a>
CIELCh	<a href="#">85, 14.957, 76.445</a>
Yxy	<a href="#">66.6273, 0.3462, 0.3556</a>
Android (android.graphics.Color)	<a href="#">4293382842</a> ( <a href="#">0xFFE7D2BA</a> )
YUV	<a href="#">213.5430, -13.5787, 15.3098</a>
Hunter-Lab	<a href="#">81.6255, -0.9979, 16.5369</a>

# Details

The Android color `4293382842` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290432999`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967282`, and `4289698949` is the 20% darker color. If you saturate the color by 10%, you get `4293380003`, and if you desaturate by 10%, it is `4293385681`.

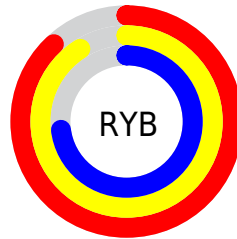
# Distribution



Red (91%)

Green (82%)

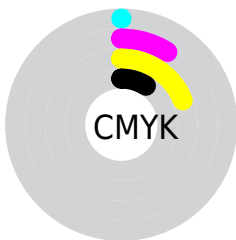
Blue (73%)



Red (88%)

Yellow (91%)

Blue (73%)

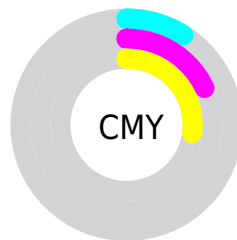


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293382842 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 4293382842 by changing the saturation by 10% instead.





4293382842



4293382842

4294967295



4291540639



4294967282



4289698949



4287922796



4286212179



4284567612



4282989094



4281410578



4280028928



4278190080

 4293382842

 4293382842

 4293380003

 4293385681

 4293377164

 4293388520

 4293374581

 4293391103

 4293371742

 4293393919

 4293368902

 4293394431

 4293366063

 4293363480

 4293360641

 4293360384

# Harmonies

## Analogous

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



4294037185



4293382842



4292401082

# Triad

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



4293382842



4289912541



4292988905

# Complementary

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



4293382842



4290432999

# 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.



4291876080



4293382842



4289977577

# Square

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



4293382842



4290436558



4290762992



4293840092

# Rectangle

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



4293382842



4291680702



4290762992



4292661740

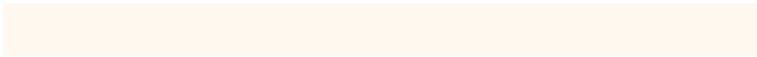


# Sweetspot

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



4293382842



4294965488



4293376719



4286610295



4278190080



4286611584



# Same Dimension

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



4293382842



4294960324



4293322682



4285754727



4289945344



4281539328

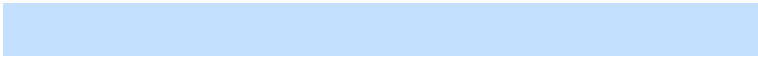


# Inverse Universe

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



4290432999



4291092735



4290493159



4284968307



4278211507

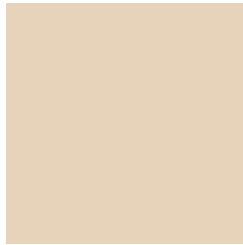


4278196275



# Previews

## White Background



This preview shows how the Android color 4293382842 looks on a white background.

## Color Contrast Check

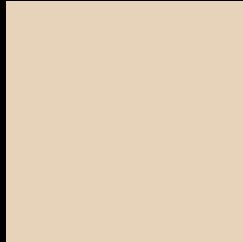
Large Text (above 18pt) WCAG AA × Fail

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 4293382842 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 4293382842 Background



This preview shows how black text looks on a background with the Android color 4293382842.



This preview shows how white text looks on a background with the Android color 4293382842.

# 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**  
4293382842

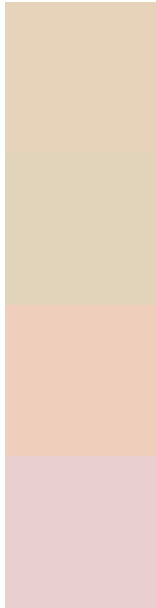
**Protanopia**  
4292859323

**Deuteranopia**  
4294167995



**Tritanopia**  
4293643741

# Trichromacy



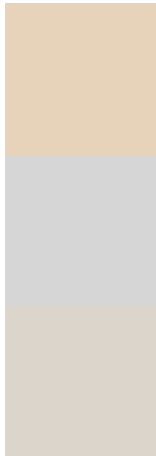
**Original Color**  
4293382842

**Protanomaly**  
4293055675

**Deuteranomaly**  
4293906363

**Tritanomaly**  
4293578704

# Monochromacy



**Original Color**  
4293382842

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292662732

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293382842 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(231, 210, 186)` looks like.

```
.text, #text, p{  
    color:rgb(231, 210, 186)  
}
```

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(231, 210, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 210, 186) }
```

## Border

The CSS property to change the border of an element to Android 4293382842 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(231, 210, 186) }
```

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

```
.border{ border-color:rgb(231, 210, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 210, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 210, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 210, 186); box-shadow:4px 4px 4px 4px rgb(231, 210, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4293382842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 210, 186) }
```

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

```
.background{ background-color: rgb(231,  
210, 186) }
```

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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