

# Converting Colors

Android(4293186482)

Have a look what the booklet for  
Android(4293186482) contains.

<b>Android(4293186482)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293186482)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4D3B2
RGB	228, 211, 178
RGB Percent	89%, 83%, 70%
CMY	0.1059, 0.1725, 0.3020
CMYK	0.00, 0.07, 0.22, 0.11
HSL	40°, 48%, 80%
HSV	40°, 22%, 89%
XYZ	63.3251, 66.2969, 51.5785
YIQ	212.3210, 20.7250, -6.6590

# Conversions

## Conversions Part 2

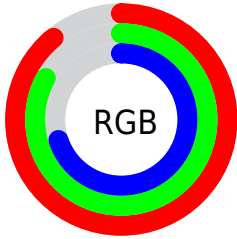
<b>Format</b>	<b>Color</b>
<b>RYB</b>	204, 228, 178
Decimal	14996402
CIELab	85.15, 0.72, 18.49
CIElCh	85, 18.499, 87.775
Yxy	66.2969, 0.3495, 0.3659
Android (android.graphics.Color)	4293186482 (0xFFE4D3B2)
YUV	212.3210, -16.9203, 13.7505
Hunter-Lab	81.4229, -3.6652, 19.4379

# Details

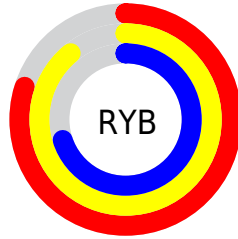
The Android color `4293186482` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289905636`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967274`, and `4289502589` is the 20% darker color. If you saturate the color by 10%, you get `4293184411`, and if you desaturate by 10%, it is `4293188553`.

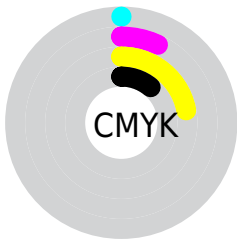
# Distribution



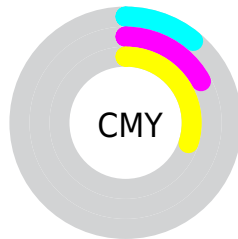
- Red (89%)
- Green (83%)
- Blue (70%)



- Red (80%)
- Yellow (89%)
- Blue (70%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293186482 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 4293186482 by changing the saturation by 10% instead.



 4293186482

 4293186482

4294967295

 4291344279

 4294967274


 4289502589

 4287726436

 4286015820

 4284371253

 4282792479

 4281279753

 4279767040

 4278190080

 4293186482

 4293186482

 4293184411

 4293188553

 4293182340

 4293190624

 4293180526

 4293192438

 4293178455

 4293194495

 4293176384

 4293196543

 4293174313

 4293197823

 4293172498

 4293170688

# Harmonies

## Analogous

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



4294167992



4293186482



4291942838

# Triad

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



4293186482



4289191652



4293577704

# Complementary

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



4293186482



4289905636

# 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.



4292268532



4293186482



4289649906

# Square

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



4293186482



4289585107



4290828279



4294429143

# Rectangle

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



4293186482



4291026109



4290828279



4293185004

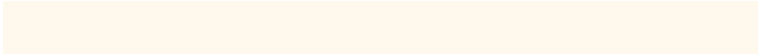


# Sweetspot

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



4293186482



4294965741



4293178051



4286610549



4278190080



4286611584



# Same Dimension

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



4293186482



4294961341



4292732082



4285755239



4289951232



4281541120



# Inverse Universe

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



4289905636



4290630655



4290425572



4284967795



4278205875

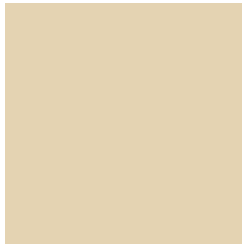


4278194483



# Previews

## White Background



This preview shows how the Android color 4293186482 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 4293186482 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

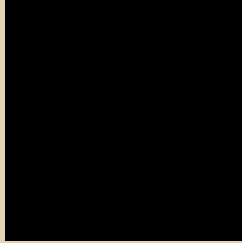
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293186482 Background



This preview shows how black text looks on a background with the Android color 4293186482.



This preview shows how white text looks on a background with the Android color 4293186482.

# 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**  
4293186482

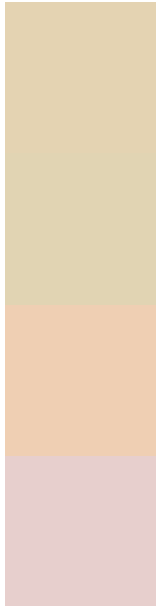
**Protanopia**  
4292924595

**Deuteranopia**  
4294299059



**Tritanopia**  
4293512669

# Trichromacy



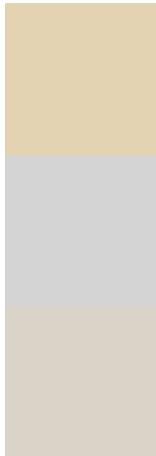
**Original Color**  
4293186482

**Protanomaly**  
4292990131

**Deuteranomaly**  
4293906355

**Tritanomaly**  
4293382093

# Monochromacy



**Original Color**  
4293186482

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292531400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293186482 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(228, 211, 178)` looks like.

```
.text, #text, p{  
    color:rgb(228, 211, 178)  
}
```

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(228, 211, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 211, 178) }
```

## Border

The CSS property to change the border of an element to Android 4293186482 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(228, 211, 178) }
```

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

```
.border{ border-color:rgb(228, 211, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 211, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 211, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 211, 178);  
box-shadow:4px 4px 4px 4px rgb(228, 211,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4293186482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 211, 178) }
```

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

```
.background{ background-color: rgb(228,  
211, 178) }
```

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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