

# Converting Colors

Android(4292993982)

Have a look what the booklet for  
Android(4292993982) contains.

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# **Color**

**Android(4292993982)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1E3BE
RGB	225, 227, 190
RGB Percent	88%, 89%, 75%
CMY	0.1176, 0.1098, 0.2549
CMYK	0.01, 0.00, 0.16, 0.11
HSL	63°, 40%, 82%
HSV	63°, 16%, 89%
XYZ	67.8147, 74.6634, 59.5525
YIQ	222.1840, 10.6850, -11.9310

# Conversions

## Conversions Part 2

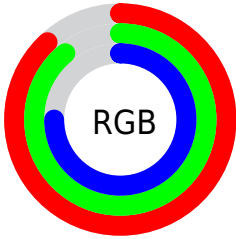
Format	Color
<a href="#">RYB</a>	<a href="#">190, 227, 192</a>
Decimal	<a href="#">14803902</a>
CIELab	<a href="#">89.24, -6.81, 17.88</a>
CIElCh	<a href="#">89, 19.135, 110.864</a>
Yxy	<a href="#">74.6634, 0.3357, 0.3696</a>
Android (android.graphics.Color)	<a href="#">4292993982</a> ( <a href="#">0xFFE1E3BE</a> )
YUV	<a href="#">222.1840, -15.8667, 2.4696</a>
Hunter-Lab	<a href="#">86.4080, -11.1237, 19.6229</a>

# Details

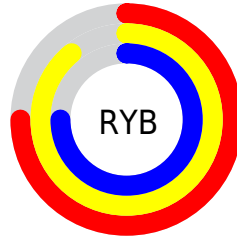
The Android color `4292993982` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290821859`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967286`, and `4289375369` is the 20% darker color. If you saturate the color by 10%, you get `4292928423`, and if you desaturate by 10%, it is `4293059541`.

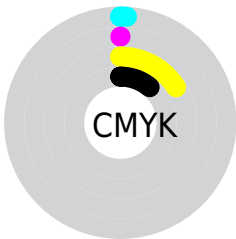
# Distribution



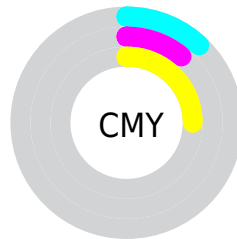
- Red (88%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (75%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292993982 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 4292993982 by changing the saturation by 10% instead.





4292993982



4292993982

4294967295



4291151779



4294967286



4289375369



4287598959



4285888599



4284243775



4282664745



4281217300



4279901184



4278190080

 4292993982

 4292993982

 4292928423

 4293059541

 4292862865

 4293125099

 4292731770

 4293256191

 4292666211

 4293321727

 4292600653

 4293387263

 4292535094

 4293452799

 4292403999

 4293583871

 4292338440

 4293649407

 4292338432

 4293714943

# Harmonies

## Analogous

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



4294237628



4292993982



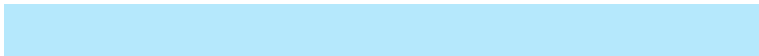
4291619017

# Triad

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



4292993982



4290111740



4294956263

# Complementary

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



4292993982



4290821859

# 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.



4294170871



4292993982



4291159295

# Square

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



4292993982



4289850348



4292730367



4294956244

# Rectangle

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



4292993982



4290767572



4292730367



4294890989



# Sweetspot

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



4292993982



4294901746



4293116094



4286546040



4278190080

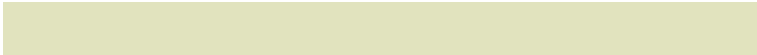


4286611584



# Same Dimension

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



4292993982



4294770636



4291814334



4285690727



4289311488



4281348864



# Inverse Universe

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



4290821859



4291808511



4292001507



4285032307



4278845619

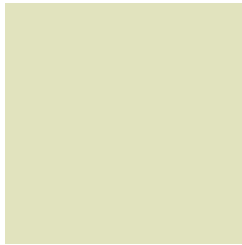


4278386739



# Previews

## White Background



This preview shows how the Android color 4292993982 looks on a white background.

## Color Contrast Check

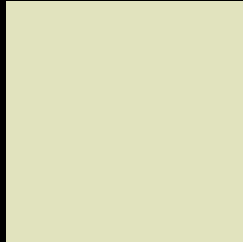
Large Text (above 18pt) WCAG AA × Fail

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 4292993982 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

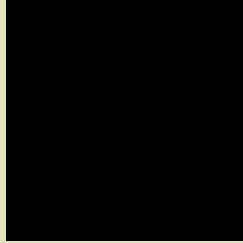
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

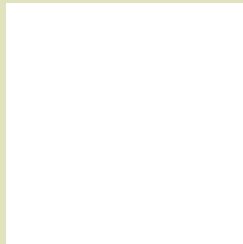
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292993982 Background



This preview shows how black text looks on a background with the Android color 4292993982.



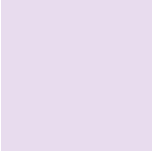
This preview shows how white text looks on a background with the Android color 4292993982.

# 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](#).

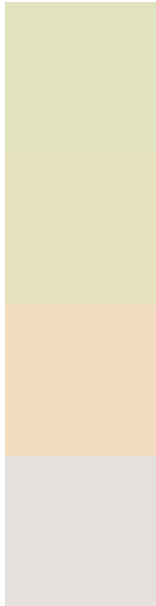
## Dichromacy





**Tritanopia**  
4293450990

# Trichromacy



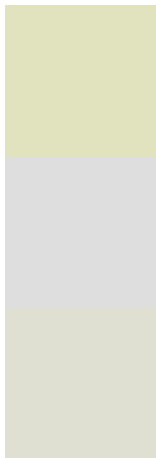
**Original Color**  
4292993982

**Protanomaly**  
4293452221

**Deuteranomaly**  
4294237377

**Tritanomaly**  
4293255133

# Monochromacy



**Original Color**  
4292993982

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292862162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292993982 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, 227, 190)` looks like.

```
.text, #text, p{  
    color:rgb(225, 227, 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(225, 227, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 227, 190) }
```

## Border

The CSS property to change the border of an element to Android 4292993982 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, 227, 190) }
```

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

```
.border{ border-color:rgb(225, 227, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 227, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 227, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 227, 190); box-shadow:4px 4px 4px 4px rgb(225, 227, 190) }
```

# Background

The CSS property to change the background color of an element to Android 4292993982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 227, 190) }
```

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

```
.background{ background-color: rgb(225,  
227, 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](#).



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