

# Converting Colors

Android(4292796048)

Have a look what the booklet for  
Android(4292796048) contains.

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# **Color**

**Android(4292796048)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DEDE90                      |
| RGB         | 222, 222, 144               |
| RGB Percent | 87%, 87%, 56%               |
| CMY         | 0.1294, 0.1294, 0.4353      |
| CMYK        | 0.00, 0.00, 0.35, 0.13      |
| HSL         | 60°, 54%, 72%               |
| HSV         | 60°, 35%, 87%               |
| XYZ         | 61.2795, 69.7858, 36.6258   |
| YIQ         | 213.1080, 25.0380, -24.2580 |

# Conversions

## Conversions Part 2

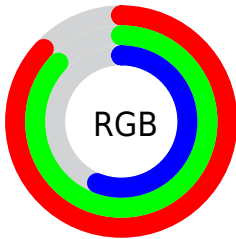
| Format                              | Color                                          |
|-------------------------------------|------------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">144, 222, 144</a>                  |
| Decimal                             | <a href="#">14605968</a>                       |
| CIELab                              | <a href="#">86.89, -11.55, 38.31</a>           |
| CIELCh                              | <a href="#">87, 40.011, 106.783</a>            |
| Yxy                                 | <a href="#">69.7858, 0.3654,<br/>0.4162</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4292796048<br/>(0xFFDEDE90)</a>    |
| YUV                                 | <a href="#">213.1080, -34.0702,<br/>7.7983</a> |
| Hunter-Lab                          | <a href="#">83.5379, -15.2519,<br/>32.4818</a> |

# Details

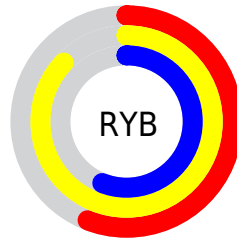
The Android color `4292796048` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287664350`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967239`, and `4289111900` is the 20% darker color. If you saturate the color by 10%, you get `4292796026`, and if you desaturate by 10%, it is `4292796070`.

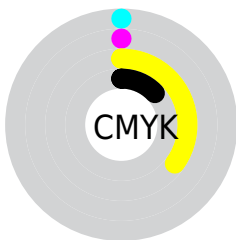
# Distribution



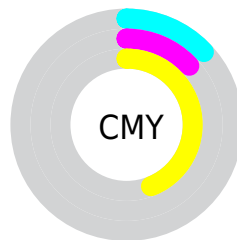
- Red (87%)
- Green (87%)
- Blue (56%)



- Red (56%)
- Yellow (87%)
- Blue (56%)



- Cyan (0%)
- Magenta (0%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292796048 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 4292796048 by changing the saturation by 10% instead.





4292796048



4292796048

4294967295



4290953846



4294967239



4289111900



4294967267



4287335748



4285559595



4283849490



4282270464



4280691968



4278786304



4278190080

 4292796048

 4292796048

 4292796026

 4292796070

 4292796004

 4292796092

 4292795981

 4292796115

 4292795959

 4292796137

 4292795937

 4292796159

 4292795915

 4292795904

# Harmonies

## Analogous

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



4294955408



4292796048



4289980580

# Triad

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



4292796048



4284214271



4294950892

# Complementary

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



4292796048



4287664350

# 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.



4294559999



4292796048



4287357695

# Square

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



4292796048



4284346094



4291286783



4294950341

# Rectangle

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



4292796048



4288015546



4291286783



4294951416



# Sweetspot

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



4292796048



4294967267



4292776080



4286611567



4278190080



4286611584



# Same Dimension

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



4292796048



4294967188



4290240144



4285558885



4289769472



4281348096



# Inverse Universe

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



4287664350



4287927551



4290220254



4284835184



4278190256

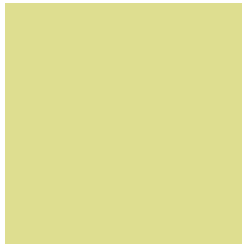


4278190128



# Previews

## White Background



This preview shows how the Android color 4292796048 looks on a white background.

## Color Contrast Check

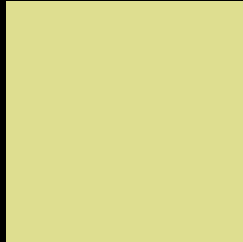
Large Text (above 18pt) WCAG AA × Fail

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 4292796048 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 4292796048 Background



This preview shows how black text looks on a background with the Android color 4292796048.



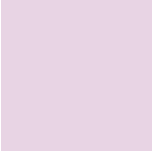
This preview shows how white text looks on a background with the Android color 4292796048.

# 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](#).

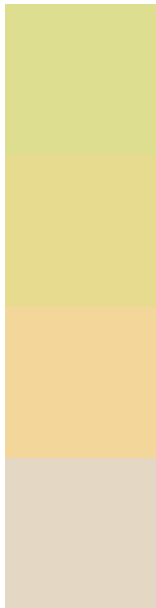
## Dichromacy





**Tritanopia**  
4293448932

# Trichromacy



**Original Color**  
4292796048

**Protanomaly**  
4293385103

**Deuteranomaly**  
4294170266

**Tritanomaly**  
4293187781

# Monochromacy



**Original Color**  
4292796048

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292401340

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292796048 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(222, 222, 144)` looks like.

```
.text, #text, p{  
    color:rgb(222, 222, 144)  
}
```

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(222, 222, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 144) }
```

## Border

The CSS property to change the border of an element to Android 4292796048 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(222, 222, 144) }
```

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

```
.border{ border-color:rgb(222, 222, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 222, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 222, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 222, 144); box-shadow:4px 4px 4px 4px rgb(222, 222, 144) }
```

# Background

The CSS property to change the background color of an element to Android 4292796048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 222, 144) }
```

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

```
.background{ background-color: rgb(222,  
222, 144) }
```

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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