

# Converting Colors

Android(4293126285)

Have a look what the booklet for  
Android(4293126285) contains.

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# **Color**

**Android(4293126285)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | E3E88D                      |
| RGB         | 227, 232, 141               |
| RGB Percent | 89%, 91%, 55%               |
| CMY         | 0.1098, 0.0902, 0.4471      |
| CMYK        | 0.02, 0.00, 0.39, 0.09      |
| HSL         | 63°, 66%, 73%               |
| HSV         | 63°, 39%, 91%               |
| XYZ         | 65.3429, 75.9672, 36.4185   |
| YIQ         | 220.1310, 26.2310, -29.3610 |

# Conversions

## Conversions Part 2

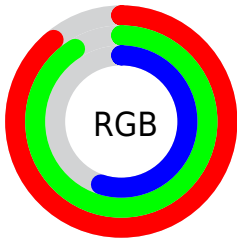
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 141, 232, 146                 |
| Decimal                             | 14936205                      |
| CIELab                              | 89.84, -14.94, 43.66          |
| CIELCh                              | 90, 46.144, 108.885           |
| Yxy                                 | 75.9672, 0.3677,<br>0.4274    |
| Android<br>(android.graphics.Color) | 4293126285<br>(0xFFE3E88D)    |
| YUV                                 | 220.1310, -39.0116,<br>6.0241 |
| Hunter-Lab                          | 87.1592, -18.7078,<br>36.2377 |

# Details

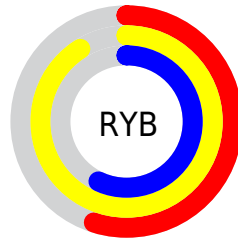
The Android color `4293126285` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287794664`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967236`, and `4289376345` is the 20% darker color. If you saturate the color by 10%, you get `4293060726`, and if you desaturate by 10%, it is `4293191844`.

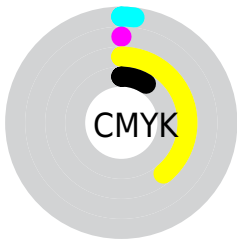
# Distribution



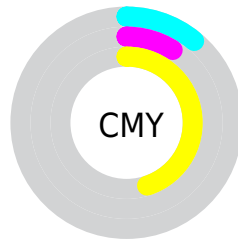
- Red (89%)
- Green (91%)
- Blue (55%)



- Red (55%)
- Yellow (91%)
- Blue (57%)



- Cyan (2%)
- Magenta (0%)
- Yellow (39%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293126285 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 4293126285 by changing the saturation by 10% instead.





4293126285



4293126285

4294967295



4291218547



4294967236



4289376345



4294967264



4287600192

4294967293



4285824039



4284113674



4282469120



4280825088



4279181312



4278190080

 4293126285

 4293126285

 4293060726

 4293191844

 4292929631

 4293322939

 4292864071

 4293388499

 4292798512

 4293454058

 4292732953

 4293519615

 4292601858

 4293650687

 4292601856

 4293716223

 4293781759

 4293847295

# Harmonies

## Analogous

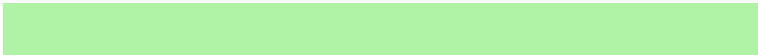
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957707



4293126285



4289852326

# Triad

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



4293126285



4281923071



4294951412

# Complementary

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



4293126285



4287794664

# 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.



4294954495



4293126285



4286966783

# Square

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



4293126285



4281989629



4291812863



4294951368

# Rectangle

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



4293126285



4287428545



4291812863



4294952191



# Sweetspot

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



4293126285



4294836192



4293431949



4286546030



4278190080



4286611584



# Same Dimension

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



4293126285



4294508423



4290177165



4285690727



4289311488



4281348864



# Inverse Universe

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



4287794664



4287531007



4290743784



4285032307



4278845619

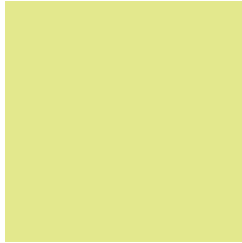


4278386739



# Previews

## White Background



This preview shows how the Android color 4293126285 looks on a white background.

## Color Contrast Check

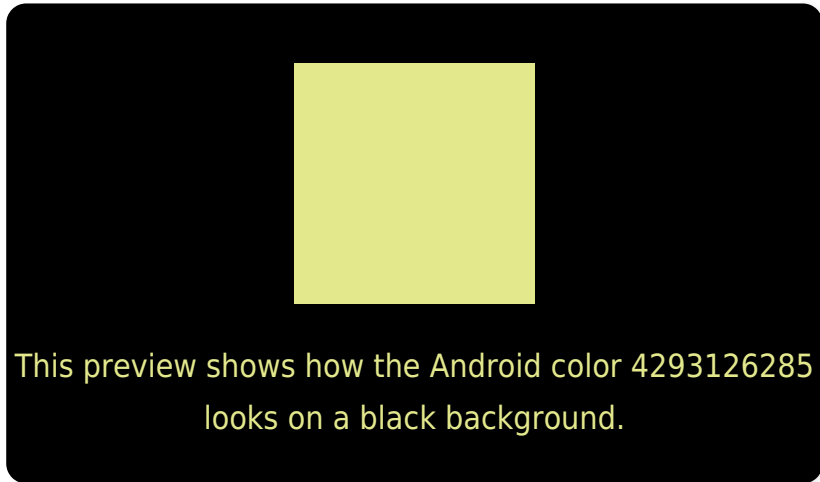
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

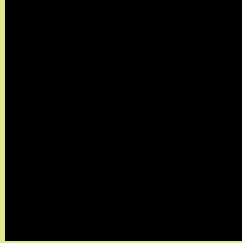
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293126285 Background



This preview shows how black text looks on a background with the Android color 4293126285.



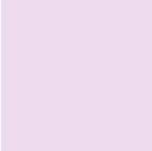
This preview shows how white text looks on a background with the Android color 4293126285.

# 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](#).

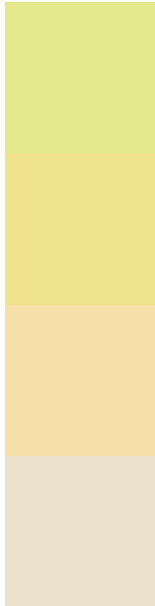
## Dichromacy





**Tritanopia**  
4293844206

# Trichromacy



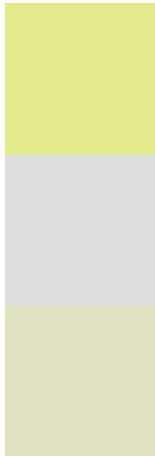
**Original Color**  
4293126285

**Protanomaly**  
4293911692

**Deuteranomaly**  
4294303911

**Tritanomaly**  
4293583051

# Monochromacy



**Original Color**  
4293126285

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292862143

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293126285 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(227, 232, 141)` looks like.

```
.text, #text, p{  
    color:rgb(227, 232, 141)  
}
```

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(227, 232, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 232, 141) }
```

## Border

The CSS property to change the border of an element to Android 4293126285 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(227, 232, 141) }
```

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

```
.border{ border-color:rgb(227, 232, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 232, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 232, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 232, 141);  
box-shadow:4px 4px 4px 4px rgb(227, 232,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4293126285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 232, 141) }
```

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

```
.background{ background-color: rgb(227,  
232, 141) }
```

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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