

# Converting Colors

Android(4293452690)

Have a look what the booklet for  
Android(4293452690) contains.

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# **Color**

**Android(4293452690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E392
RGB	232, 227, 146
RGB Percent	91%, 89%, 57%
CMY	0.0902, 0.1098, 0.4275
CMYK	0.00, 0.02, 0.37, 0.09
HSL	57°, 65%, 74%
HSV	57°, 37%, 91%
XYZ	65.9361, 74.1693, 38.0350
YIQ	219.2610, 28.9810, -24.1310

# Conversions

## Conversions Part 2

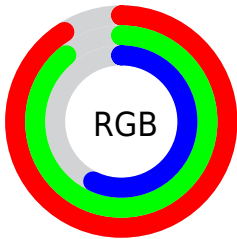
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 232, 146</a>
Decimal	<a href="#">15262610</a>
CIELab	<a href="#">89.00, -9.98, 40.18</a>
CIELCh	<a href="#">89, 41.404, 103.942</a>
Yxy	<a href="#">74.1693, 0.3701, 0.4164</a>
Android (android.graphics.Color)	<a href="#">4293452690 (0xFFE8E392)</a>
YUV	<a href="#">219.2610, -36.1177, 11.1721</a>
Hunter-Lab	<a href="#">86.1216, -14.0503, 34.1001</a>

# Details

The Android color `4293452690` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287797224`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967241`, and `4289703006` is the 20% darker color. If you saturate the color by 10%, you get `4293452411`, and if you desaturate by 10%, it is `4293452969`.

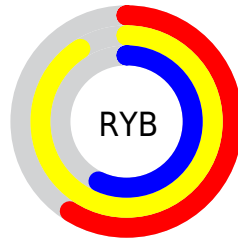
# Distribution



Red (91%)

Green (89%)

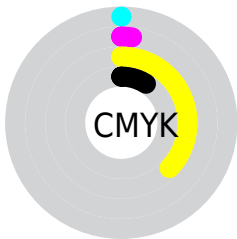
Blue (57%)



Red (59%)

Yellow (91%)

Blue (57%)

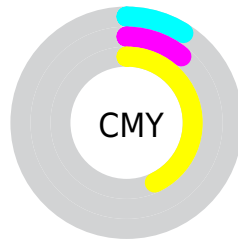


Cyan (0%)

Magenta (2%)

Yellow (37%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293452690 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 4293452690 by changing the saturation by 10% instead.



 4293452690

 4293452690

4294967295

 4291544952

 4294967241

 4289703006

 4294967269

 4287926597

 4286150701

 4284440339

 4282730496

 4281151744

 4279573760

 4278190080

 4293452690

 4293452690

 4293452411

 4293452969

 4293451876

 4293453504

 4293451596

 4293453784

 4293451317

 4293454063

 4293450782

 4293454591

 4293450503

 4293454847

 4293450496

 4293455103

 4293455615

 4293455871

# Harmonies

## Analogous

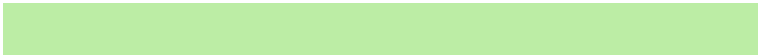
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956692



4293452690



4290571685

# Triad

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



4293452690



4283953919



4294952182

# Complementary

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



4293452690



4287797224

# 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.



4294758399



4293452690



4287163135

# Square

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



4293452690



4284478961



4291223039



4294951630

# Rectangle

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



4293452690



4288475836



4291223039



4294952959



# Sweetspot

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



4293452690



4294966755



4293431960



4286611311



4278190080



4286611584



# Same Dimension

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



4293452690



4294965391



4291029138



4285756007



4289964032



4281544704



# Inverse Universe

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



4287797224



4287600127



4290220776



4284967027



4278192819

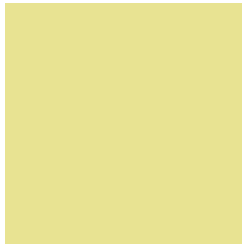


4278190899



# Previews

## White Background



This preview shows how the Android color 4293452690 looks on a white background.

## Color Contrast Check

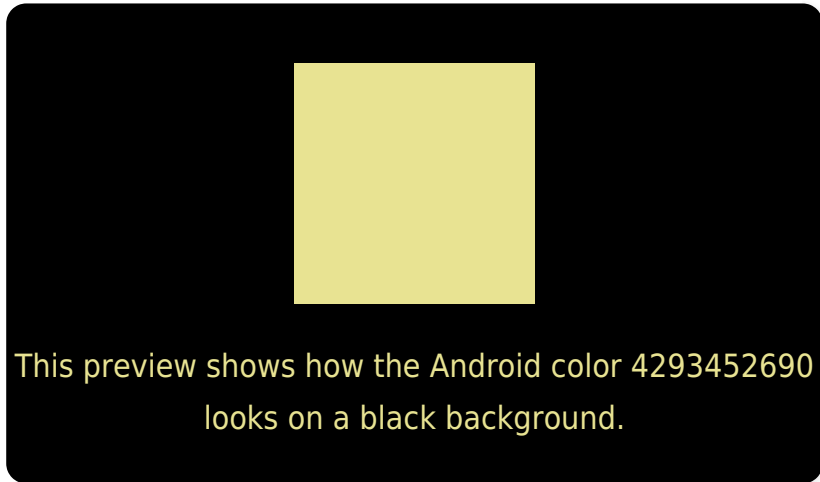
Large Text (above 18pt) WCAG AA × Fail

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

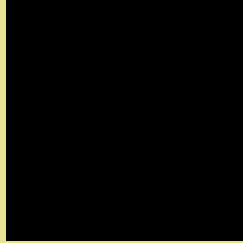
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293452690 Background



This preview shows how black text looks on a background with the Android color 4293452690.

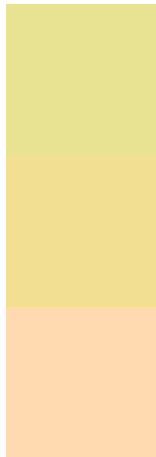


This preview shows how white text looks on a background with the Android color 4293452690.

# 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**  
4293452690

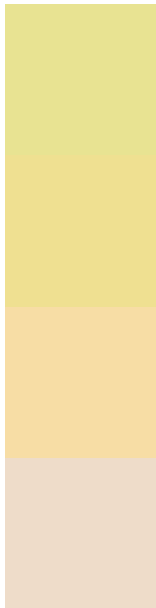
**Protanopia**  
4294172561

**Deuteranopia**  
4294957488



**Tritanopia**  
4294105321

# Trichromacy



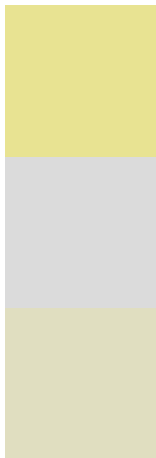
**Original Color**  
4293452690

**Protanomaly**  
4293910673

**Deuteranomaly**  
4294434213

**Tritanomaly**  
4293844169

# Monochromacy



**Original Color**  
4293452690

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292927168

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293452690 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(232, 227, 146)` looks like.

```
.text, #text, p{  
    color:rgb(232, 227, 146)  
}
```

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(232, 227, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 227, 146) }
```

## Border

The CSS property to change the border of an element to Android 4293452690 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(232, 227, 146) }
```

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

```
.border{ border-color:rgb(232, 227, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 227, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 227, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 227, 146);  
box-shadow:4px 4px 4px 4px rgb(232, 227,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4293452690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 227, 146) }
```

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

```
.background{ background-color: rgb(232,  
227, 146) }
```

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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