

# Converting Colors

Android(4293054610)

Have a look what the booklet for  
Android(4293054610) contains.

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# Color

**Android(4293054610)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E2D092
RGB	226, 208, 146
RGB Percent	89%, 82%, 57%
CMY	0.1137, 0.1843, 0.4275
CMYK	0.00, 0.08, 0.35, 0.11
HSL	47°, 58%, 73%
HSV	47°, 35%, 89%
XYZ	59.1082, 63.3558, 36.3077
YIQ	206.3140, 30.6300, -15.4660

# Conversions

## Conversions Part 2

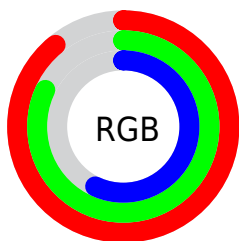
Format	Color
<a href="#">RYB</a>	<a href="#">169, 226, 146</a>
Decimal	<a href="#">14864530</a>
CIELab	<a href="#">83.63, -2.65, 33.09</a>
CIELCh	<a href="#">84, 33.192, 94.586</a>
Yxy	<a href="#">63.3558, 0.3723, 0.3990</a>
Android (android.graphics.Color)	<a href="#">4293054610</a> (0xFFE2D092)
YUV	<a href="#">206.3140, -29.7348, 17.2646</a>
Hunter-Lab	<a href="#">79.5964, -6.7397, 28.6725</a>

# Details

The Android color **4293054610** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287800546**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967240**, and **4289370719** is the 20% darker color. If you saturate the color by 10%, you get **4293053307**, and if you desaturate by 10%, it is **4293055913**.

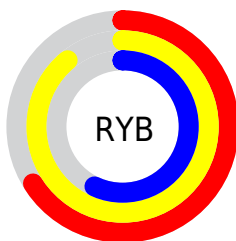
# Distribution



Red (89%)

Green (82%)

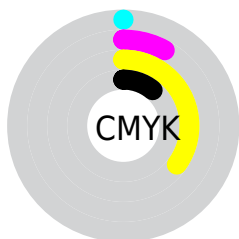
Blue (57%)



Red (66%)

Yellow (89%)

Blue (57%)

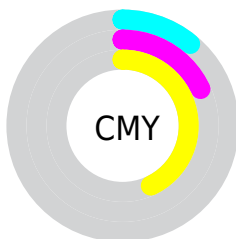


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293054610 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 4293054610 by changing the saturation by 10% instead.

 4293054610

 4293054610

4294967295

 4291147128

 4294967240

 4289370719

 4294967269

 4287529030

 4285818671



















 4284108567

 4282464256

 4280886016

 4279045632

 4278190080

 4293054610	 4293054610
 4293053307	 4293055913
 4293052005	 4293057215
 4293050702	 4293058518
 4293049400	 4293059820
 4293048097	 4293061119
 4293046538	 4293062655
 4293046016	 4293063935
	 4293065215
	 4293066495

# Harmonies

## Analogous

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



4294821273



4293054610



4290828700

# Triad

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



4293054610



4285522163



4294819308

# Complementary

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



4293054610



4287800546

# 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.



4292593663



4293054610



4286897151

# Square

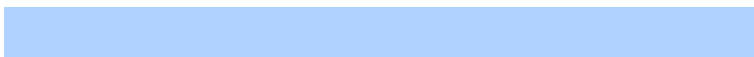
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293054610



4286374612



4289712895



4294949325

# Rectangle

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



4293054610



4289257131



4289712895



4294164725

# Sweetspot

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



4293054610



4294965731



4293038757



4286610543



4278190080



4286611584



# Same Dimension

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



4293054610



4294961044



4291682962



4285558373



4289759232



4281345536



# Inverse Universe

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



4287800546



4287933695



4289172194



4284835952



4278200496

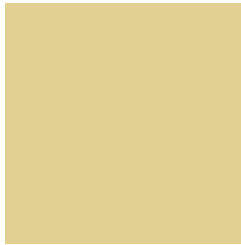


4278192944



# Previews

## White Background



This preview shows how the Android color 4293054610 looks on a white background.

## Color Contrast Check

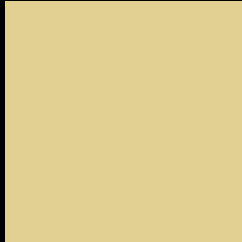
Large Text (above 18pt) WCAG AA × Fail

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 4293054610 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 4293054610 Background



This preview shows how black text looks on a background with the Android color 4293054610.

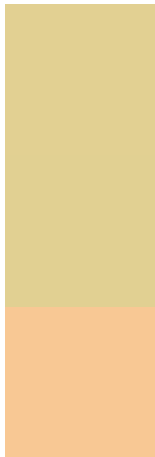


This preview shows how white text looks on a background with the Android color 4293054610.

# 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**  
4293054610

**Protanopia**  
4292989074

**Deuteranopia**  
4294494356

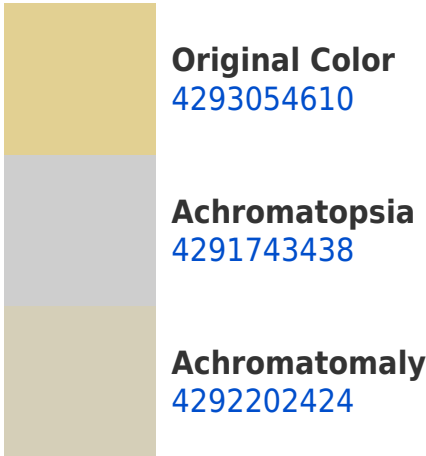


**Tritanopia**  
4293576663

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293054610 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(226, 208, 146)` looks like.

```
.text, #text, p{  
    color:rgb(226, 208, 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(226, 208, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 208, 146) }
```

## Border

The CSS property to change the border of an element to Android 4293054610 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(226, 208, 146) }
```

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

```
.border{ border-color:rgb(226, 208, 146) }
```

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

Here you see how a box with a 4 pixel rgb(226, 208, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 208, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 208, 146);  
box-shadow:4px 4px 4px 4px rgb(226, 208,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4293054610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 208, 146) }
```

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

```
.background{ background-color: rgb(226,  
208, 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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