

# Converting Colors

Android(4293777794)

Have a look what the booklet for  
Android(4293777794) contains.

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# **Color**

**Android(4293777794)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EDD982</a>
RGB	<a href="#">237, 217, 130</a>
RGB Percent	<a href="#">93%, 85%, 51%</a>
CMY	<a href="#">0.0706, 0.1490, 0.4902</a>
CMYK	<a href="#">0.00, 0.08, 0.45, 0.07</a>
HSL	<a href="#">49°, 75%, 72%</a>
HSV	<a href="#">49°, 45%, 93%</a>
XYZ	<a href="#">63.7672, 69.2419, 31.1232</a>
YIQ	<a href="#">213.0620, 39.8470, -22.8170</a>

# Conversions

## Conversions Part 2

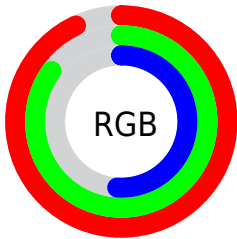
Format	Color
<a href="#">RYB</a>	<a href="#">155, 237, 130</a>
Decimal	<a href="#">15587714</a>
CIELab	<a href="#">86.62, -4.63, 45.19</a>
CIELCh	<a href="#">87, 45.428, 95.850</a>
Yxy	<a href="#">69.2419, 0.3885, 0.4219</a>
Android (android.graphics.Color)	<a href="#">4293777794 (0xFFEDD982)</a>
YUV	<a href="#">213.0620, -40.9496, 20.9936</a>
Hunter-Lab	<a href="#">83.2117, -8.8317, 36.0723</a>

# Details

The Android color `4293777794` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286748397`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967224`, and `4289962574` is the 20% darker color. If you saturate the color by 10%, you get `4293776746`, and if you desaturate by 10%, it is `4293778842`.

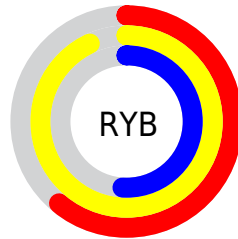
# Distribution



Red (93%)

Green (85%)

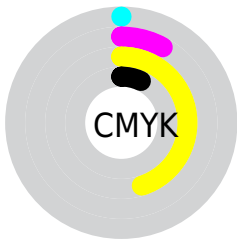
Blue (51%)



Red (61%)

Yellow (93%)

Blue (51%)

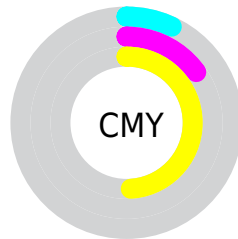


Cyan (0%)

Magenta (8%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293777794 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 4293777794 by changing the saturation by 10% instead.



 4293777794

 4293777794

4294967295

 4291870056

 4294967224

 4289962574

 4294967252

 4288120885

 4294967281

 4286344988

 4284569344

 4282925056

 4281215488

 4279571968

 4278190080

 4293777794

 4293777794

 4293776746

 4293778842

 4293775443

 4293780145

 4293774395

 4293781193

 4293773091

 4293782497

 4293772044

 4293783544

 4293771520

 4293784831

 4293785855

 4293786879

 4293787647

# Harmonies

## Analogous

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



4294953611



4293777794



4290766225

# Triad

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



4293777794



4279496447



4294950397

# Complementary

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



4293777794



4286748397

# 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.



4293512191



4293777794



4284213247

# Square

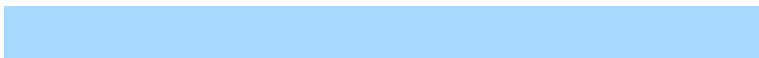
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293777794



4283232480



4289256191



4294948818

# Rectangle

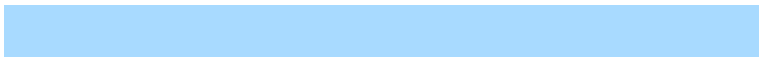
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293777794



4288474023



4289256191



4294951423

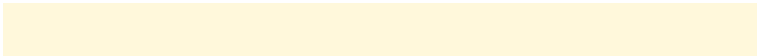


# Sweetspot

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



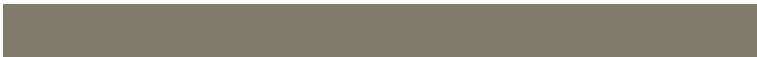
4293777794



4294965467



4293755543



4286610282



4278190080



4286611584



# Same Dimension

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



4293777794



4294960501



4291685762



4285887338



4290089728



4281740288



# Inverse Universe

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



4286748397



4285894655



4288840429



4285164661



4278198965



4278192694



# Previews

## White Background



This preview shows how the Android color 4293777794 looks on a white background.

## Color Contrast Check

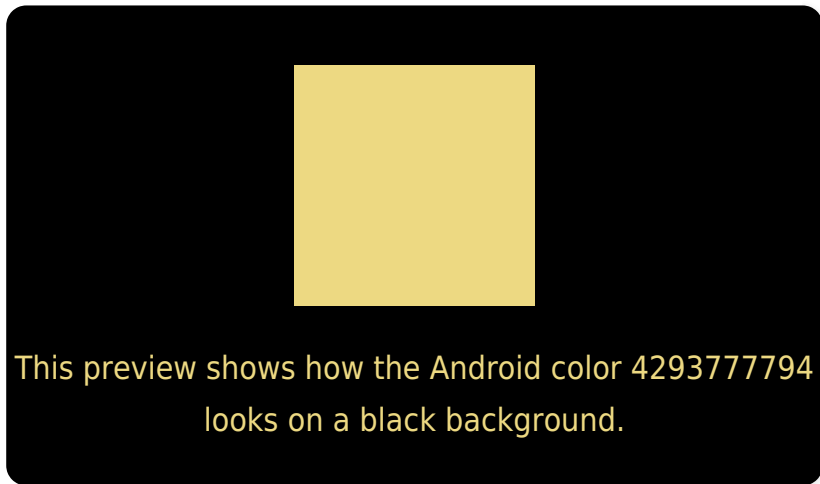
Large Text (above 18pt) WCAG AA × Fail

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 4293777794 Background



This preview shows how black text looks on a background with the Android color 4293777794.



This preview shows how white text looks on a background with the Android color 4293777794.

# 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**  
4293777794

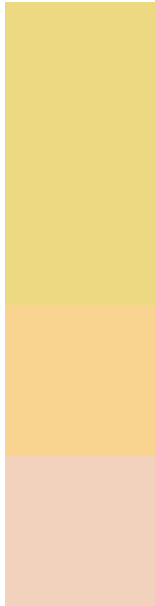
**Protanopia**  
4293777794

**Deuteranopia**  
4294955416



**Tritanopia**  
4294364894

# Trichromacy



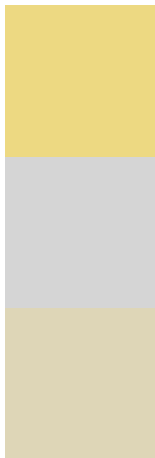
**Original Color**  
4293777794

**Protanomaly**  
4293777794

**Deuteranomaly**  
4294497424

**Tritanomaly**  
4294169277

# Monochromacy



**Original Color**  
4293777794

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292794039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293777794 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(237, 217, 130)` looks like.

```
.text, #text, p{  
    color:rgb(237, 217, 130)  
}
```

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(237, 217, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 217, 130) }
```

## Border

The CSS property to change the border of an element to Android 4293777794 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(237, 217, 130) }
```

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

```
.border{ border-color:rgb(237, 217, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 217, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 217, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 217, 130);  
box-shadow:4px 4px 4px 4px rgb(237, 217,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4293777794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 217, 130) }
```

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

```
.background{ background-color: rgb(237,  
217, 130) }
```

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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