

# Converting Colors

Android(4293779115)

Have a look what the booklet for  
Android(4293779115) contains.

<b>Android(4293779115)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293779115)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDEAB
RGB	237, 222, 171
RGB Percent	93%, 87%, 67%
CMY	0.0706, 0.1294, 0.3294
CMYK	0.00, 0.06, 0.28, 0.07
HSL	46°, 65%, 80%
HSV	46°, 28%, 93%
XYZ	68.3970, 73.1874, 49.0497
YIQ	220.6710, 25.3110, -12.6810

# Conversions

## Conversions Part 2

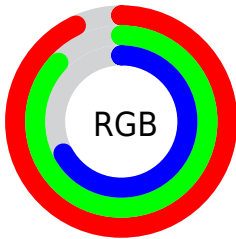
Format	Color
<a href="#">RYB</a>	<a href="#">190, 237, 171</a>
Decimal	<a href="#">15589035</a>
CIELab	<a href="#">88.54, -2.53, 26.92</a>
CIELCh	<a href="#">89, 27.038, 95.370</a>
Yxy	<a href="#">73.1874, 0.3588, 0.3839</a>
Android (android.graphics.Color)	<a href="#">4293779115 (0xFFEDDEAB)</a>
YUV	<a href="#">220.6710, -24.4878, 14.3205</a>
Hunter-Lab	<a href="#">85.5496, -7.0008, 25.8909</a>

# Details

The Android color `4293779115` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289444589`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967267`, and `4290029430` is the 20% darker color. If you saturate the color by 10%, you get `4293777811`, and if you desaturate by 10%, it is `4293780419`.

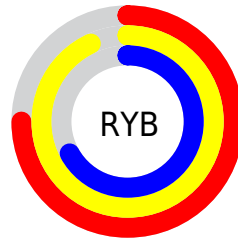
# Distribution



Red (93%)

Green (87%)

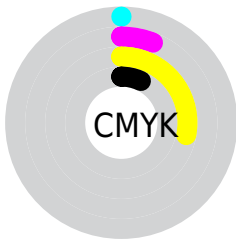
Blue (67%)



Red (75%)

Yellow (93%)

Blue (67%)

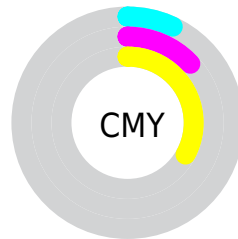


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293779115 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 4293779115 by changing the saturation by 10% instead.



 4293779115

 4293779115

4294967295

 4291871376

 4294967267

 4290029430

 4288253277

 4286542661

 4284832558

 4283187992

 4281609472

 4280097024

 4278190080

 4293779115

 4293779115

 4293777811

 4293780419

 4293776252

 4293781978

 4293774948

 4293783282

 4293773388

 4293784831

 4293772084

 4293786111

 4293770781

 4293787391

 4293769221

 4293787647

 4293768960

# Harmonies

## Analogous

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



4294956464



4293779115



4291880628

# Triad

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



4293779115



4288081147



4294954996

# Complementary

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



4293779115



4289444589

# Split Complementary

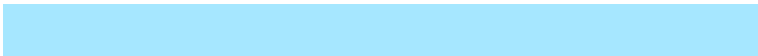
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293449471



4293779115



4289128447

# Square

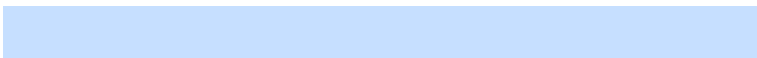
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293779115



4288474594



4291223551



4294954202

# Rectangle

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



4293779115



4290636480



4291223551



4294758908



# Sweetspot

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



4293779115



4294965995



4293766074



4286610803



4278190080



4286611584



# Same Dimension

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



4293779115



4294962347



4292603307



4285887338



4290087936



4281739520



# Inverse Universe

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



4289444589



4289445631



4290620397



4285164661



4278200757

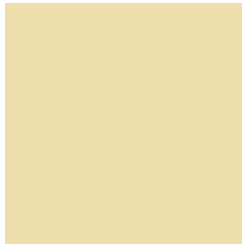


4278193206



# Previews

## White Background



This preview shows how the Android color 4293779115 looks on a white background.

## Color Contrast Check

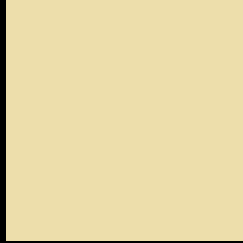
Large Text (above 18pt) WCAG AA × Fail

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 4293779115 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

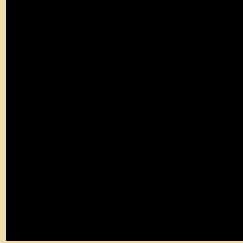
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

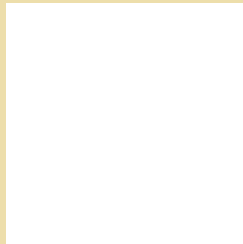
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293779115 Background



This preview shows how black text looks on a background with the Android color 4293779115.

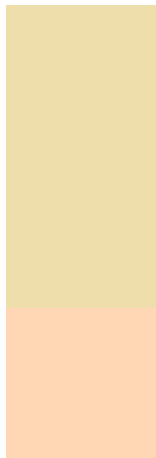


This preview shows how white text looks on a background with the Android color 4293779115.

# 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**  
4293779115

**Protanopia**  
4293779115

**Deuteranopia**  
4294956981



**Tritanopia**  
4294235879

# Trichromacy



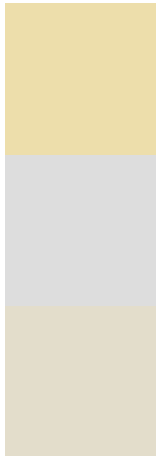
**Original Color**  
4293779115

**Protanomaly**  
4293779115

**Deuteranomaly**  
4294498993

**Tritanomaly**  
4294040017

# Monochromacy



**Original Color**  
4293779115

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293123531

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293779115 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, 222, 171)` looks like.

```
.text, #text, p{  
    color:rgb(237, 222, 171)  
}
```

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, 222, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 222, 171) }
```

## Border

The CSS property to change the border of an element to Android 4293779115 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, 222, 171) }
```

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

```
.border{ border-color:rgb(237, 222, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 222, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 222, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 222, 171);  
box-shadow:4px 4px 4px 4px rgb(237, 222,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4293779115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 222, 171) }
```

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

```
.background{ background-color: rgb(237,  
222, 171) }
```

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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