

# Converting Colors

Android(4293916328)

Have a look what the booklet for  
Android(4293916328) contains.

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# **Color**

**Android(4293916328)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFF6A8
RGB	239, 246, 168
RGB Percent	94%, 96%, 66%
CMY	0.0627, 0.0353, 0.3412
CMYK	0.03, 0.00, 0.32, 0.04
HSL	65°, 81%, 81%
HSV	65°, 32%, 96%
XYZ	75.6203, 87.0894, 49.8701
YIQ	235.0150, 20.8660, -25.7420

# Conversions

## Conversions Part 2

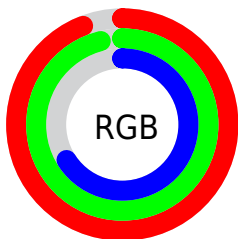
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 246, 175
Decimal	15726248
CIELab	94.78, -14.18, 36.83
CIELCh	95, 39.461, 111.053
Yxy	87.0894, 0.3557, 0.4097
Android (android.graphics.Color)	4293916328 (0xFFEFF6A8)
YUV	235.0150, -33.0384, 3.4948
Hunter-Lab	93.3217, -18.6712, 33.6413

# Details

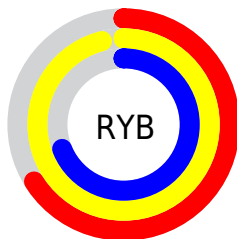
The Android color `4293916328` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289702134`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967264`, and `4290166387` is the 20% darker color. If you saturate the color by 10%, you get `4293785231`, and if you desaturate by 10%, it is `4294047425`.

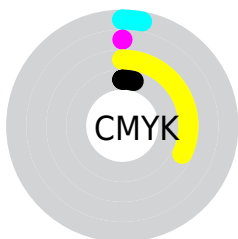
# Distribution



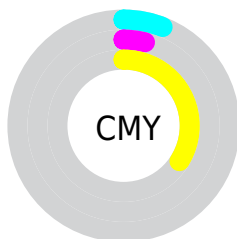
- Red (94%)
- Green (96%)
- Blue (66%)



- Red (66%)
- Yellow (96%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (32%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293916328 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 4293916328 by changing the saturation by 10% instead.



 4293916328

 4293916328

4294967295

 4292008589

 4294967264

 4290166387

4294967293

 4288389978

 4286613825

 4284903209

 4283258640

 4281679872

 4280101376

 4278195968

 4293916328

 4293916328

 4293785231

 4294047425

 4293654135

 4294178521

 4293457502

 4294375154

 4293326406

 4294506239

 4293195309

 4294637311

 4293064212

 4294768383

 4292933120

 4294899455

 4294964991

# Harmonies

## Analogous

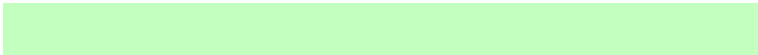
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961829



4293916328



4291035071

# Triad

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



4293916328



4286513151



4294956541

# Complementary

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



4293916328



4289702134

# 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.



4294958591



4293916328



4289591295

# Square

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



4293916328



4286054399



4293257983



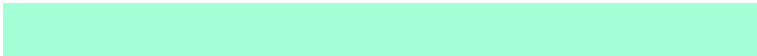
4294956502

# Rectangle

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



4293916328



4289069014



4293257983



4294957055



# Sweetspot

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



4293916328



4294836198



4294356904



4286480496



4278190080



4286611584



# Same Dimension

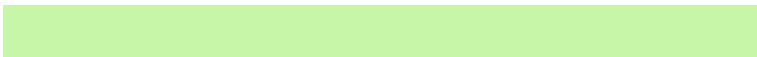
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293916328



4294377374



4291360424



4286151278



4289313280



4281678592



# Inverse Universe

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



4289702134



4289175295



4292192502



4285492858



4279304378

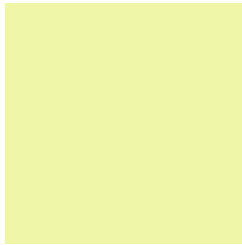


4278517819



# Previews

## White Background



This preview shows how the Android color 4293916328 looks on a white background.

## Color Contrast Check

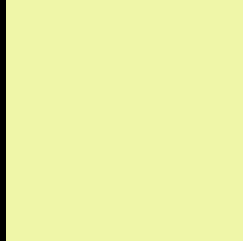
Large Text (above 18pt) WCAG AA × Fail

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 4293916328 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 4293916328 Background



This preview shows how black text looks on a background with the Android color 4293916328.

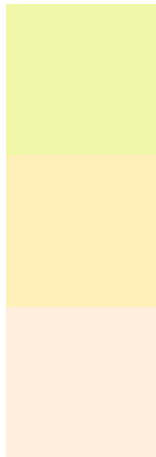


This preview shows how white text looks on a background with the Android color 4293916328.

# 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**  
4293916328

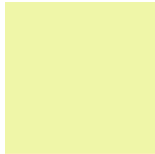
**Protanopia**  
4294963385

**Deuteranopia**  
4294962653

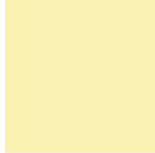


**Tritanopia**  
4294634494

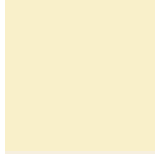
# Trichromacy



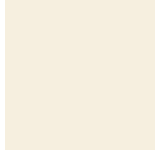
**Original Color**  
4293916328



**Protanomaly**  
4294570675

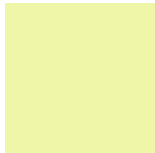


**Deuteranomaly**  
4294570186

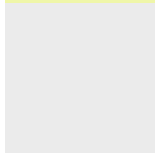


**Tritanomaly**  
4294373343

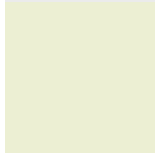
# Monochromacy



**Original Color**  
4293916328



**Achromatopsia**  
4293651435



**Achromatomaly**  
4293717971

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293916328 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(239, 246, 168)` looks like.

```
.text, #text, p{  
    color:rgb(239, 246, 168)  
}
```

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(239, 246, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 246, 168) }
```

## Border

The CSS property to change the border of an element to Android 4293916328 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(239, 246, 168) }
```

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

```
.border{ border-color:rgb(239, 246, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 246, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 246, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 246, 168);  
box-shadow:4px 4px 4px 4px rgb(239, 246,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4293916328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 246, 168) }
```

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

```
.background{ background-color: rgb(239,  
246, 168) }
```

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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