

# Converting Colors

Android(4292930254)

Have a look what the booklet for  
Android(4292930254) contains.

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# Color

**Android(4292930254)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0EACE
RGB	224, 234, 206
RGB Percent	88%, 92%, 81%
CMY	0.1216, 0.0824, 0.1922
CMYK	0.04, 0.00, 0.12, 0.08
HSL	81°, 40%, 86%
HSV	81°, 12%, 92%
XYZ	71.3039, 79.1492, 69.9117
YIQ	227.8180, 3.0280, -10.8280

# Conversions

## Conversions Part 2

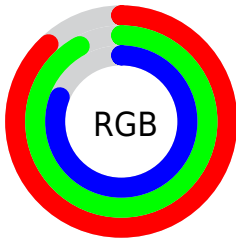
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 234, 216
Decimal	14740174
CIE <sub>Lab</sub>	91.30, -8.19, 12.46
CIE <sub>LCh</sub>	91, 14.911, 123.307
Yxy	79.1492, 0.3236, 0.3592
Android (android.graphics.Color)	4292930254 (0xFFE0EACE)
YUV	227.8180, -10.7563, -3.3484
Hunter-Lab	88.9658, -12.6269, 15.6844

# Details

The Android color `4292930254` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292398826`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289311384` is the 20% darker color. If you saturate the color by 10%, you get `4292405943`, and if you desaturate by 10%, it is `4293454565`.

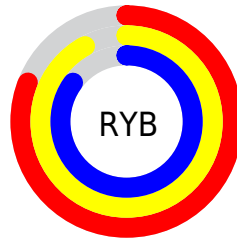
# Distribution



Red (88%)

Green (92%)

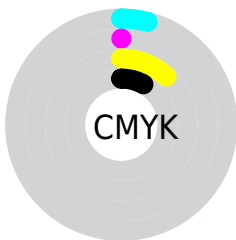
Blue (81%)



Red (81%)

Yellow (92%)

Blue (85%)

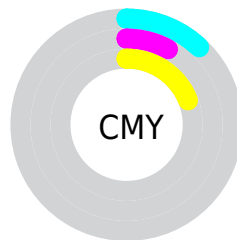


Cyan (4%)

Magenta (0%)

Yellow (12%)

Black (8%)



Cyan (12%)

Magenta (8%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292930254 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 4292930254 by changing the saturation by 10% instead.



 4292930254

 4292930254

4294967295

 4291088050


 4289311384

 4287535230

 4285890149

 4284245325

 4282666294

 4281218592

 4279836938

 4278192384

 4292930254

 4292930254

 4292405943

 4293454565

 4291816095

 4294044413

 4291291784

 4294568703

 4290767472

 4294961919

 4290177625

 4289653314

 4289063466

 4288539155

 4288080384

# Harmonies

## Analogous

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



4293977802



4292930254



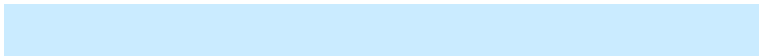
4291882457

# Triad

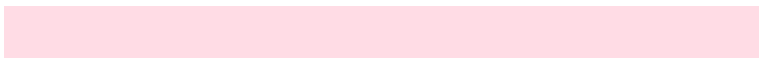
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292930254



4291488767



4294958309

# Complementary

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



4292930254



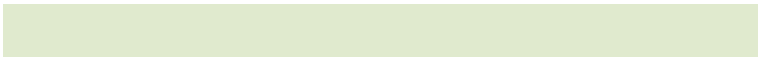
4292398826

# Split Complementary

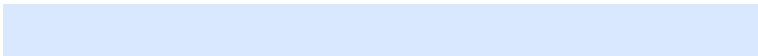
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294631155



4292930254



4292470783

# Square

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



4292930254



4290965237



4293649150



4294958551

# Rectangle

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



4292930254



4291358434



4293649150



4294958570



# Sweetspot

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



4292930254



4294705141



4293581006



4286414969



4278190080



4286611584



# Same Dimension

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



4292930254



4294115291



4292012750



4285625706



4285838592



4280432128



# Inverse Universe

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



4292398826



4293450751



4293316330



4285426293



4282450101

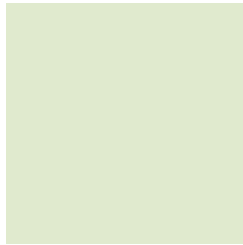


4279435318



# Previews

## White Background



This preview shows how the Android color 4292930254 looks on a white background.

## Color Contrast Check

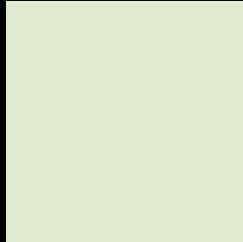
Large Text (above 18pt) WCAG AA × Fail

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 4292930254 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

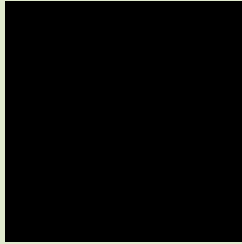
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

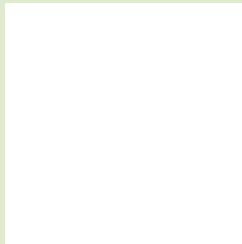
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292930254 Background



This preview shows how black text looks on a background with the Android color 4292930254.




This preview shows how white text looks on a background with the Android color 4292930254.

# 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](#).

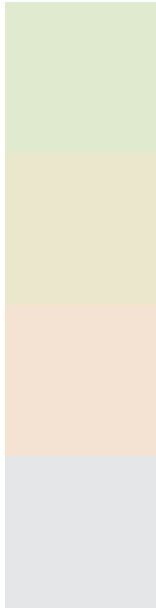
## Dichromacy





**Tritanopia**  
4293321974

# Trichromacy



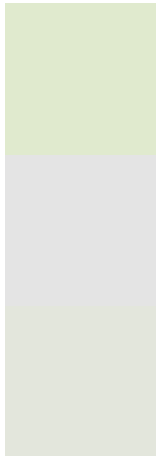
**Original Color**  
4292930254

**Protanomaly**  
4293584844

**Deuteranomaly**  
4294239186

**Tritanomaly**  
4293191399

# Monochromacy



**Original Color**  
4292930254

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293125852

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292930254 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(224, 234, 206)` looks like.

```
.text, #text, p{  
    color:rgb(224, 234, 206)  
}
```

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(224, 234, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 234, 206) }
```

## Border

The CSS property to change the border of an element to Android 4292930254 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(224, 234, 206) }
```

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

```
.border{ border-color:rgb(224, 234, 206) }
```

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

Here you see how a box with a 4 pixel rgb(224, 234, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 234, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 234, 206);  
box-shadow:4px 4px 4px 4px rgb(224, 234,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4292930254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 234, 206) }
```

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

```
.background{ background-color: rgb(224,  
234, 206) }
```

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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