

# Converting Colors

Android(4292930000)

Have a look what the booklet for  
Android(4292930000) contains.

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# **Color**

**Android(4292930000)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0E9D0
RGB	224, 233, 208
RGB Percent	88%, 91%, 82%
CMY	0.1216, 0.0863, 0.1843
CMYK	0.04, 0.00, 0.11, 0.09
HSL	82°, 36%, 86%
HSV	82°, 11%, 91%
XYZ	71.2645, 78.6792, 71.1051
YIQ	227.4590, 2.6610, -9.6830

# Conversions

## Conversions Part 2

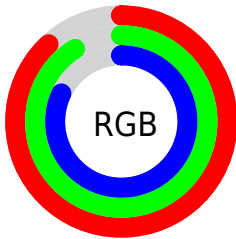
Format	Color
<a href="#">RYB</a>	<a href="#">208, 233, 217</a>
Decimal	<a href="#">14739920</a>
CIELab	<a href="#">91.09, -7.35, 11.12</a>
CIELCh	<a href="#">91, 13.331, 123.482</a>
Yxy	<a href="#">78.6792, 0.3224, 0.3559</a>
Android (android.graphics.Color)	<a href="#">4292930000 (0xFFE0E9D0)</a>
YUV	<a href="#">227.4590, -9.5933, -3.0335</a>
Hunter-Lab	<a href="#">88.7013, -11.8165, 14.5626</a>

# Details

The Android color `4292930000` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292464873`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289311130` is the 20% darker color. If you saturate the color by 10%, you get `4292405689`, and if you desaturate by 10%, it is `4293454311`.

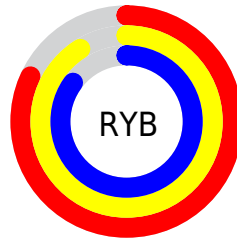
# Distribution



Red (88%)

Green (91%)

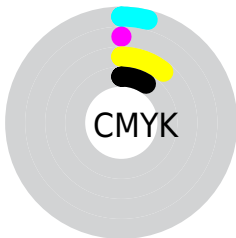
Blue (82%)



Red (82%)

Yellow (91%)

Blue (85%)

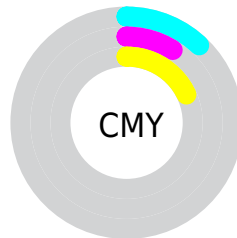


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (9%)



Cyan (12%)

Magenta (9%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292930000 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 4292930000 by changing the saturation by 10% instead.



 4292930000

 4292930000

4294967295

 4291087796

 4289311130

 4287534976

 4285889895

 4284245071

 4282666040

 4281218338

 4279836685

 4278191872

 4292930000

 4292930000

 4292405689

 4293454311

 4291815841

 4294044159

 4291291530

 4294568447

 4290701683

 4294961663

 4290177371

 4289653060

 4289063213

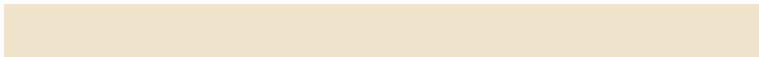
 4288538902

 4288014592

# Harmonies

## Analogous

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



4293912012



4292930000



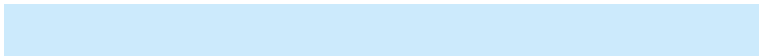
4292013274

# Triad

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



4292930000



4291619580



4294958564

# Complementary

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



4292930000



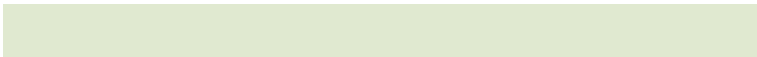
4292464873

# 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.



4294500081



4292930000



4292536063

# Square

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



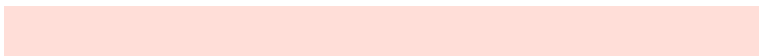
4292930000



4291226867



4293583611



4294958808

# Rectangle

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



4292930000



4291554786



4293583611



4294893033



# Sweetspot

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



4292930000



4294770679



4293515728



4286480506



4278190080



4286611584

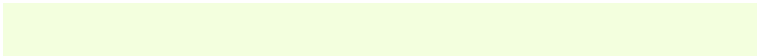


# Same Dimension

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



4292930000



4294180830



4292143568



4285625706



4285838592



4280432128



# Inverse Universe

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



4292464873



4293582591



4293251305



4285426293



4282450101

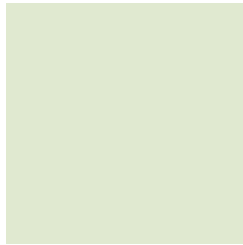


4279435318



# Previews

## White Background



This preview shows how the Android color 4292930000 looks on a white background.

## Color Contrast Check

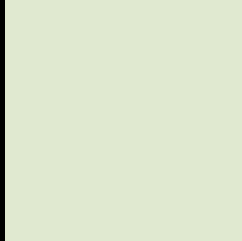
Large Text (above 18pt) WCAG AA × Fail

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 4292930000 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

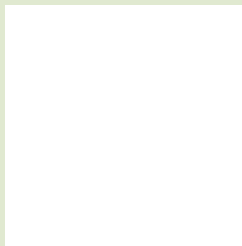
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292930000 Background



This preview shows how black text looks on a background with the Android color 4292930000.



This preview shows how white text looks on a background with the Android color 4292930000.

# Color Blindness Simulation

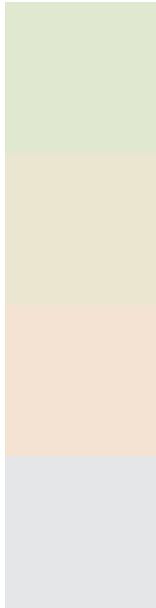
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



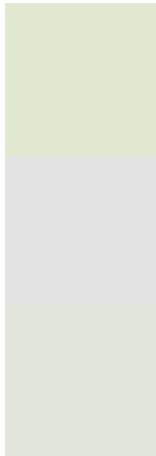
**Original Color**  
4292930000

**Protanomaly**  
4293584591

**Deuteranomaly**  
4294238931

**Tritanomaly**  
4293191400

# Monochromacy



**Original Color**  
4292930000

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293060060

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292930000 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, 233, 208)` looks like.

```
.text, #text, p{  
    color:rgb(224, 233, 208)  
}
```

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, 233, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 233, 208) }
```

## Border

The CSS property to change the border of an element to Android 4292930000 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, 233, 208) }
```

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

```
.border{ border-color:rgb(224, 233, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 233, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 233, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 233, 208);  
box-shadow:4px 4px 4px 4px rgb(224, 233,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4292930000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 233, 208) }
```

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

```
.background{ background-color: rgb(224,  
233, 208) }
```

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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