

# Converting Colors

Android(4292927929)

Have a look what the booklet for  
Android(4292927929) contains.

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# **Color**

**Android(4292927929)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0E1B9
RGB	224, 225, 185
RGB Percent	88%, 88%, 73%
CMY	0.1216, 0.1176, 0.2745
CMYK	0.00, 0.00, 0.18, 0.12
HSL	61°, 40%, 80%
HSV	61°, 18%, 88%
XYZ	66.4226, 73.2005, 56.5272
YIQ	220.1410, 12.2440, -12.6520

# Conversions

## Conversions Part 2

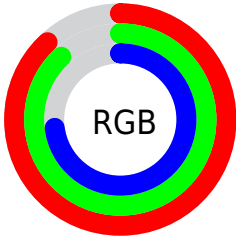
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 225, 186
Decimal	14737849
CIELab	88.54, -6.91, 19.51
CIELCh	89, 20.693, 109.510
Yxy	73.2005, 0.3386, 0.3732
Android (android.graphics.Color)	4292927929 (0xFFE0E1B9)
YUV	220.1410, -17.3245, 3.3843
Hunter-Lab	85.5573, -11.1463, 20.7175

# Details

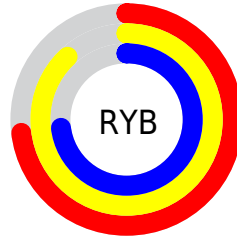
The Android color `4292927929` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290427361`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967281`, and `4289309316` is the 20% darker color. If you saturate the color by 10%, you get `4292862371`, and if you desaturate by 10%, it is `4292993488`.

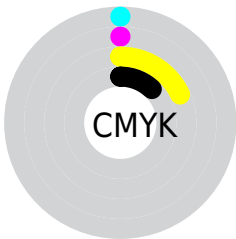
# Distribution



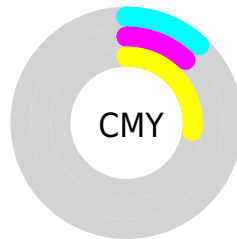
- Red (88%)
- Green (88%)
- Blue (73%)



- Red (73%)
- Yellow (88%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4292927929 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 #4292927929 by changing the saturation by 10% instead.





4292927929



4292927929

4294967295



4291085726



4294967281



4289309316



4287532906



4285822546



4284177723



4282598949



4281085712



4279769856



4278190080

 4292927929

 4292927929

 4292862371

 4292993488

 4292862348

 4292993510

 4292796789

 4293059069

 4292796767

 4293059071

 4292731209

 4293124607

 4292731186

 4293190143

 4292665628

 4293255679

 4292665605

 4292600064

# Harmonies

## Analogous

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



4294302648



4292927929



4291421892

# Triad

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



4292927929



4289652731



4294955494

# Complementary

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



4292927929



4290427361

# Split Complementary

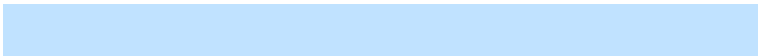
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294039032



4292927929



4290831103

# Square

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



4292927929



4289391339



4292467967



4294955474

# Rectangle

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



4292927929



4290505168



4292467967



4294824684



# Sweetspot

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



4292927929



4294967282



4292983481



4286546040



4278190080



4286611584



# Same Dimension

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



4292927929



4294901705



4291617209



4285558885



4289507328



4281282560



# Inverse Universe

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



4290427361



4291545599



4291738081



4284835184



4278452400

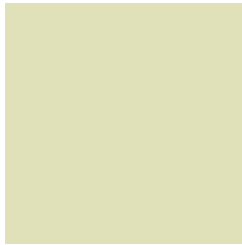


4278255664



# Previews

## White Background



This preview shows how the Android color 4292927929 looks on a white background.

## Color Contrast Check

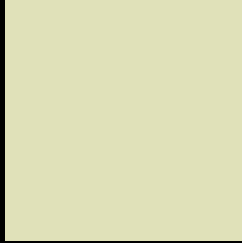
Large Text (above 18pt) WCAG AA × Fail

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 4292927929 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

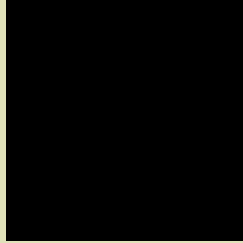
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

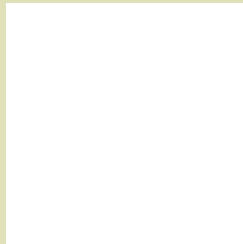
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292927929 Background



This preview shows how black text looks on a background with the Android color 4292927929.



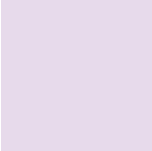
This preview shows how white text looks on a background with the Android color 4292927929.

# 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](#).

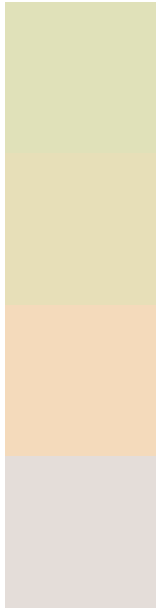
## Dichromacy





**Tritanopia**  
4293384939

# Trichromacy



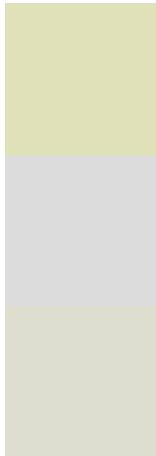
**Original Color**  
4292927929

**Protanomaly**  
4293386168

**Deuteranomaly**  
4294236859

**Tritanomaly**  
4293189081

# Monochromacy



**Original Color**  
4292927929

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292730575

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292927929 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, 225, 185)` looks like.

```
.text, #text, p{  
    color:rgb(224, 225, 185)  
}
```

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, 225, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 225, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292927929 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, 225, 185) }
```

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

```
.border{ border-color:rgb(224, 225, 185) }
```

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

Here you see how a box with a 4 pixel rgb(224, 225, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 225, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 225, 185);  
box-shadow:4px 4px 4px 4px rgb(224, 225,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292927929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 225, 185) }
```

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

```
.background{ background-color: rgb(224,  
225, 185) }
```

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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