

# Converting Colors

Android(4292926436)

Have a look what the booklet for  
Android(4292926436) contains.

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# **Color**

**Android(4292926436)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0DBE4
RGB	224, 219, 228
RGB Percent	88%, 86%, 89%
CMY	0.1216, 0.1412, 0.1059
CMYK	0.02, 0.04, 0.00, 0.11
HSL	273°, 14%, 88%
HSV	273°, 4%, 89%
XYZ	70.0756, 72.1118, 83.6244
YIQ	221.5210, 0.0910, 3.8590

# Conversions

## Conversions Part 2

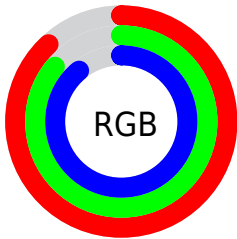
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 219, 228
Decimal	14736356
CIE Lab	88.02, 3.32, -3.81
CIE LCh	88, 5.054, 311.122
Yxy	72.1118, 0.3103, 0.3193
Android (android.graphics.Color)	4292926436 (0xFFE0DBE4)
YUV	221.5210, 3.1941, 2.1741
Hunter-Lab	84.9186, -1.3079, 1.0567

# Details

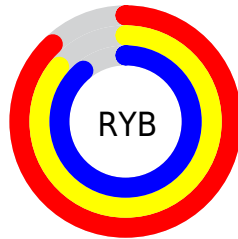
The Android color `4292926436` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292863195`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289307821` is the 20% darker color. If you saturate the color by 10%, you get `4292265188`, and if you desaturate by 10%, it is `4293587684`.

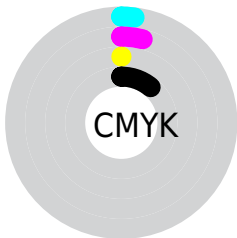
# Distribution



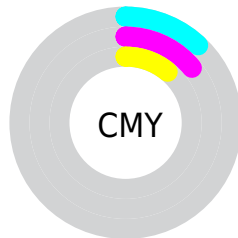
- Red (88%)
- Green (86%)
- Blue (89%)



- Red (88%)
- Yellow (86%)
- Blue (89%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (14%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292926436 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 4292926436 by changing the saturation by 10% instead.



■ 4292926436

■ 4292926436

4294967295

■ 4291084232

■ 4289307821

■ 4287531666

■ 4285886584

■ 4284242016

■ 4282728776

■ 4281215794

■ 4279899677

■ 4278190081

 4292926436

 4292926436

 4292265188

 4293587684

 4291603940

 4294246372

 4290942948

 4294901732

 4290216164

 4294967268

 4289554916

 4288893668

 4288232420

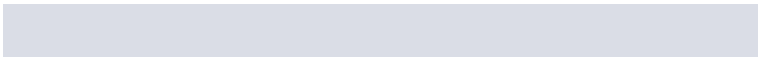
 4287571428

 4286910180

# Harmonies

## Analogous

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



4292533734



4292926436



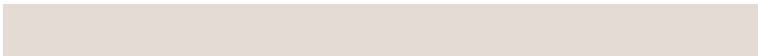
4293253856

# Triad

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



4292926436



4293188564



4292010206

# Complementary

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



4292926436



4292863195

# Split Complementary

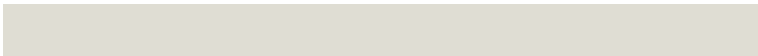
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292141017



4292926436



4292861395

# Square

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



4292926436



4293384919



4292468437



4292009955

# Rectangle

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



4292926436



4293384925



4292468437



4292010205



# Sweetspot

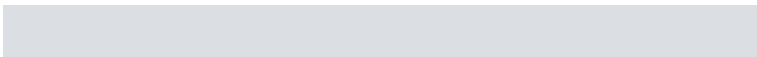
The Sweet Spot groups the original color and five complimentary colors.



4292926436



4294900991



4292599780



4286545536



4278190080



4286611584



# Same Dimension

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



4292926436



4294570751



4293188580



4285557875



4284678323



4280025139



# Inverse Universe

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



4293188575



4294963960



4292601051



4285754479



4289921103

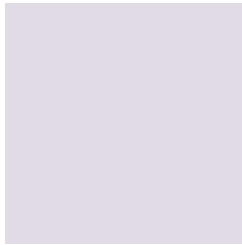


4281532439



# Previews

## White Background



This preview shows how the Android color 4292926436 looks on a white background.

## Color Contrast Check

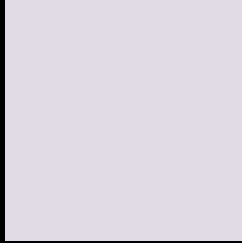
Large Text (above 18pt) WCAG AA × Fail

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 4292926436 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

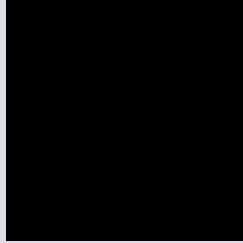
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

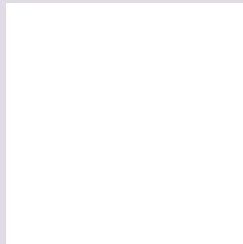
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292926436 Background



This preview shows how black text looks on a background with the Android color 4292926436.

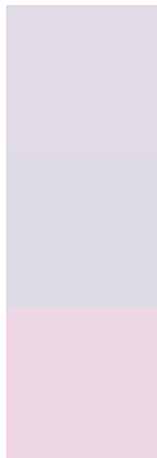


This preview shows how white text looks on a background with the Android color 4292926436.

# 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](#).

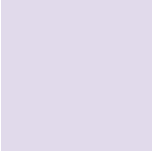
## Dichromacy



**Original Color**  
4292926436

**Protanopia**  
4292795364

**Deuteranopia**  
4293842661



**Tritanopia**  
4292991723

# Trichromacy



**Original Color**

4292926436

**Protanomaly**

4292860900

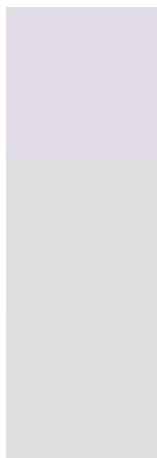
**Deuteranomaly**

4293515493

**Tritanomaly**

4292991720

# Monochromacy



**Original Color**

4292926436

**Achromatopsia**

4292796126

**Achromatomaly**

4292861408

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292926436 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, 219, 228)` looks like.

```
.text, #text, p{  
    color:rgb(224, 219, 228)  
}
```

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, 219, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 219, 228) }
```

## Border

The CSS property to change the border of an element to Android 4292926436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

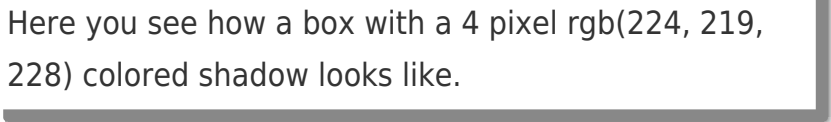
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 219, 228) }
```

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

```
.border{ border-color:rgb(224, 219, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(224, 219, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 219, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 219, 228); box-shadow:4px 4px 4px 4px rgb(224, 219, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4292926436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 219, 228) }
```

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

```
.background{ background-color: rgb(224,  
219, 228) }
```

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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