

Converting Colors

Android(4292992736)

Have a look what the booklet for
Android(4292992736) contains.

Android(4292992736)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4292992736)

Conversions

Conversions Part 1

Format	Color
Hex	E1DEE0
RGB	225, 222, 224
RGB Percent	88%, 87%, 88%
CMY	0.1176, 0.1294, 0.1216
CMYK	0.00, 0.01, 0.00, 0.12
HSL	320°, 5%, 88%
HSV	320°, 1%, 88%
XYZ	70.6272, 73.6319, 81.0109
YIQ	223.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

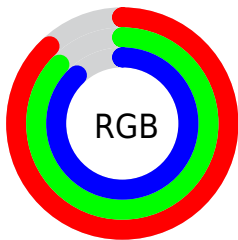
Format	Color
R _Y B	225, 222, 224
Decimal	14802656
CIE Lab	88.75, 1.38, -0.63
CIE LCh	89, 1.513, 335.507
Yxy	73.6319, 0.3135, 0.3269
Android (android.graphics.Color)	4292992736 (0xFFE1DEE0)
YUV	223.1250, 0.4314, 1.6444
Hunter-Lab	85.8090, -3.2472, 4.0916

Details

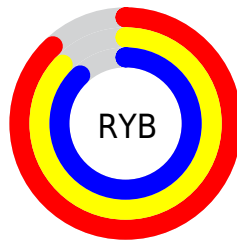
The Android color `4292992736` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292796895`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289374121` is the 20% darker color. If you saturate the color by 10%, you get `4292987097`, and if you desaturate by 10%, it is `4292998376`.

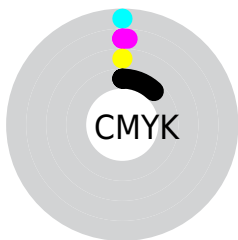
Distribution



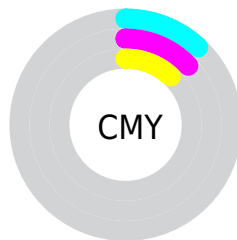
- Red (88%)
- Green (87%)
- Blue (88%)



- Red (88%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292992736 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 4292992736 by changing the saturation by 10% instead.

 4292992736

 4292992736

4294967295

 4291150532

 4289374121

 4287597966

 4285952885

 4284308316

 4282794821

 4281281839

 4279965722

 4278190080

 4292992736

 4292992736

 4292987097

 4292998376

 4292981201

 4293001199

 4292975562

 4293001206

 4292969666

 4293001214

 4292964027

 4293001215

 4292958131

 4292952492

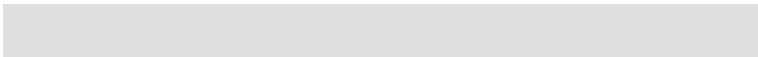
 4292946596

 4292940957

Harmonies

Analogous

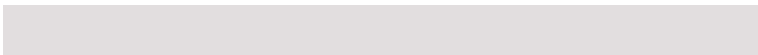
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292861665



4292992736



4293058271

Triad

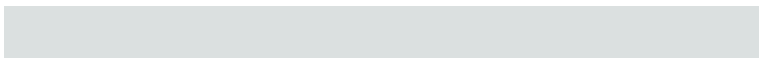
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292992736



4292927452



4292600032

Complementary

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



4292992736



4292796895

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.



4292665567



4292992736



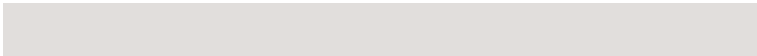
4292796380

Square

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



4292992736



4292992732



4292731102



4292665313

Rectangle

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



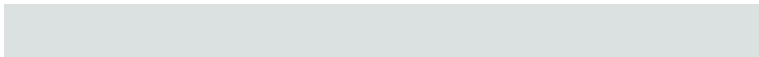
4292992736



4293058270



4292731102



4292600032

Sweetspot

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



4292992736

4294967295



4292861665



4286611584



4278190080

Same Dimension

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



4292992736



4294966013



4292992735



4285558383



4289724533



4281335840

Inverse Universe

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



4292992736



4294966013



4292796897



4285558383



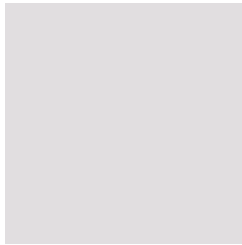
4289724533



4281335840

Previews

White Background



This preview shows how the Android color 4292992736 looks on a white background.

Color Contrast Check

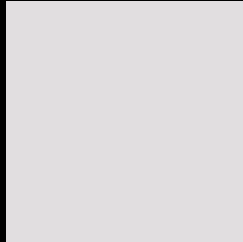
Large Text (above 18pt) WCAG AA × Fail

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 4292992736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

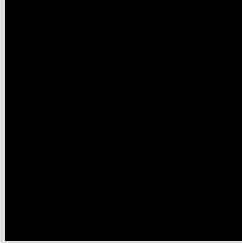
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

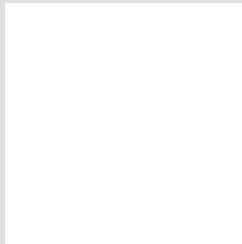
Any Text WCAG AAA ✓ Pass

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

Android 4292992736 Background



This preview shows how black text looks on a background with the Android color 4292992736.



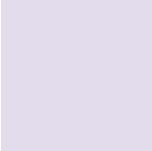
This preview shows how white text looks on a background with the Android color 4292992736.

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](#).

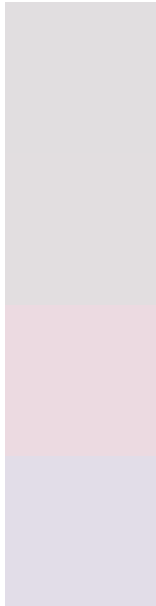
Dichromacy





Tritanopia
4293123309

Trichromacy



Original Color

4292992736

Protanomaly

4293058272

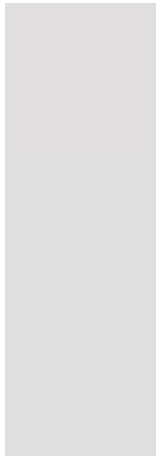
Deuteranomaly

4293712609

Tritanomaly

4293058024

Monochromacy



Original Color

4292992736

Achromatopsia

4292861919

Achromatomaly

4292927455

CSS Examples

Text

The CSS property to change the color of the text to Android 4292992736 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(225, 222, 224)` looks like.

```
.text, #text, p{  
    color:rgb(225, 222, 224)  
}
```

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(225, 222, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 222, 224) }
```

Border

The CSS property to change the border of an element to Android 4292992736 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(225, 222, 224) }
```

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

```
.border{ border-color:rgb(225, 222, 224) }
```

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

Here you see how a box with a 4 pixel rgb(225, 222, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 222, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 222, 224);  
box-shadow:4px 4px 4px 4px rgb(225, 222,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4292992736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 222, 224) }
```

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

```
.background{ background-color: rgb(225,  
222, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor