

Converting Colors

Android(4293057222)

Have a look what the booklet for
Android(4293057222) contains.

Android(4293057222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293057222)

Conversions

Conversions Part 1

Format	Color
Hex	E2DAC6
RGB	226, 218, 198
RGB Percent	89%, 85%, 78%
CMY	0.1137, 0.1451, 0.2235
CMYK	0.00, 0.04, 0.12, 0.11
HSL	43°, 33%, 83%
HSV	43°, 12%, 89%
XYZ	66.6285, 70.3888, 63.5008
YIQ	218.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

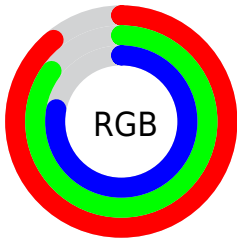
Format	Color
RYB	209, 226, 198
Decimal	14867142
CIELab	87.19, -0.61, 10.81
CIELCh	87, 10.829, 93.218
Yxy	70.3888, 0.3323, 0.3510
Android (android.graphics.Color)	4293057222 (0xFFE2DAC6)
YUV	218.1120, -9.9152, 6.9178
Hunter-Lab	83.8980, -5.0639, 13.8532

Details

The Android color `4293057222` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291219170`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289438608` is the 20% darker color. If you saturate the color by 10%, you get `4293055663`, and if you desaturate by 10%, it is `4293058781`.

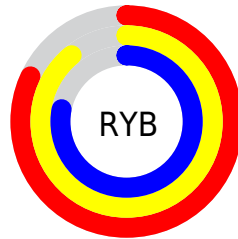
Distribution



Red (89%)

Green (85%)

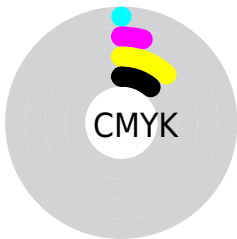
Blue (78%)



Red (82%)

Yellow (89%)

Blue (78%)

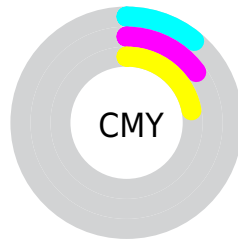


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293057222 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 4293057222 by changing the saturation by 10% instead.

■ 4293057222

■ 4293057222

4294967295

■ 4291215019

■ 4289438608

■ 4287662455

■ 4285952094

■ 4284307270

■ 4282794032

■ 4281281051

■ 4279965184

■ 4278190080

 4293057222

 4293057222

 4293055663

 4293058781

 4293053849

 4293060595

 4293052290

 4293062143

 4293050476

 4293063935

 4293048917

 4293065471

 4293047102

 4293066751

 4293045544

 4293043729

 4293042432

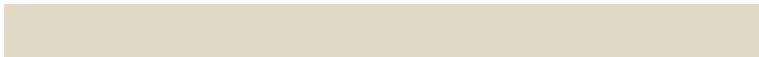
Harmonies

Analogous

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



4293711816



4293057222



4292271561

Triad

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



4293057222



4290896101



4293514724

Complementary

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



4293057222



4291219170

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.



4292794348



4293057222



4291223276

Square

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



4293057222



4291027419



4291943407



4293973210

Rectangle

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



4293057222



4291747790



4291943407



4293318119

Sweetspot

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



4293057222



4294966517



4293052110



4286611065



4278190080



4286611584

Same Dimension

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



4293057222



4294964441



4292666054



4285558117



4289756672



4281344768

Inverse Universe

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



4291219170



4292470015



4291610338



4284835952



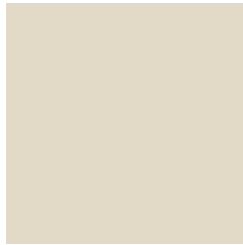
4278203056



4278193712

Previews

White Background



This preview shows how the Android color 4293057222 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 4293057222 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

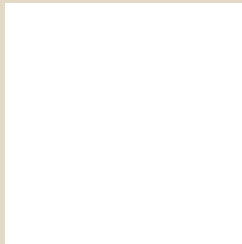
Any Text WCAG AAA ✓ Pass

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

Android 4293057222 Background



This preview shows how black text looks on a background with the Android color 4293057222.



This preview shows how white text looks on a background with the Android color 4293057222.

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](#).

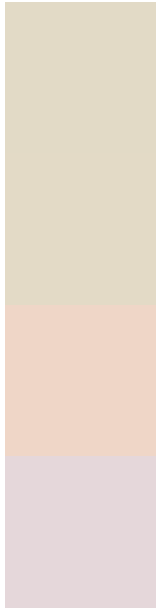
Dichromacy





Tritanopia
4293318118

Trichromacy



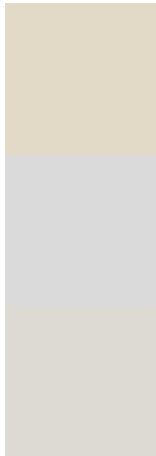
Original Color
4293057222

Protanomaly
4293122758

Deuteranomaly
4293908167

Tritanomaly
4293253082

Monochromacy



Original Color
4293057222

Achromatopsia
4292532954

Achromatomaly
4292729555

CSS Examples

Text

The CSS property to change the color of the text to Android 4293057222 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(226, 218, 198)` looks like.

```
.text, #text, p{  
    color:rgb(226, 218, 198)  
}
```

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(226, 218, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 218, 198) }
```

Border

The CSS property to change the border of an element to Android 4293057222 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(226, 218, 198) }
```

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

```
.border{ border-color:rgb(226, 218, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 218, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 218, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 218, 198); box-shadow:4px 4px 4px 4px rgb(226, 218, 198) }
```

Background

The CSS property to change the background color of an element to Android 4293057222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 218, 198) }
```

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

```
.background{ background-color: rgb(226,  
218, 198) }
```

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