

Converting Colors

Android(4293057749)

Have a look what the booklet for
Android(4293057749) contains.

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Color

Android(4293057749)

Conversions

Conversions Part 1

Format	Color
Hex	E2DCD5
RGB	226, 220, 213
RGB Percent	89%, 86%, 84%
CMY	0.1137, 0.1373, 0.1647
CMYK	0.00, 0.03, 0.06, 0.11
HSL	32°, 18%, 86%
HSV	32°, 6%, 89%
XYZ	68.9675, 72.1592, 73.2439
YIQ	220.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

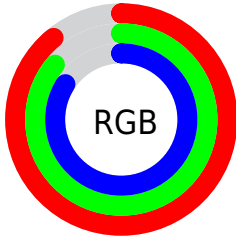
Format	Color
RYB	224, 226, 213
Decimal	14867669
CIELab	88.05, 0.83, 4.15
CIELCh	88, 4.231, 78.663
Yxy	72.1592, 0.3217, 0.3366
Android (android.graphics.Color)	4293057749 (0xFFE2DCD5)
YUV	220.9960, -3.9420, 4.3885
Hunter-Lab	84.9466, -3.7338, 8.3407

Details

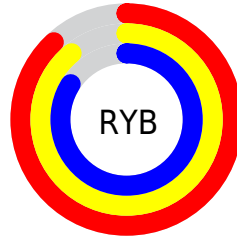
The Android color `4293057749` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292205538`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289439134` is the 20% darker color. If you saturate the color by 10%, you get `4293055166`, and if you desaturate by 10%, it is `4293060332`.

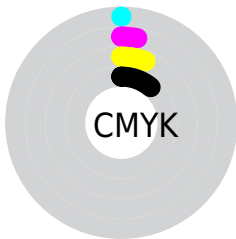
Distribution



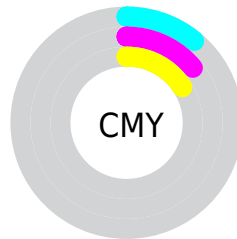
- Red (89%)
- Green (86%)
- Blue (84%)



- Red (88%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293057749 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 4293057749 by changing the saturation by 10% instead.

 4293057749

 4293057749

4294967295

 4291215545


 4289439134

 4287662980

 4286017899

 4284373331

 4282794556

 4281346854

 4279965458

 4278190080

 4293057749

 4293057749

 4293055166

 4293060332

 4293052328

 4293063167

 4293049745

 4293065727

 4293046907

 4293066751

 4293044324

 4293041485

 4293038903

 4293036320

 4293033482

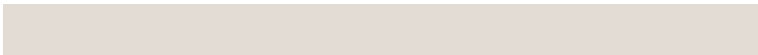
Harmonies

Analogous

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



4293254103



4293057749



4292795861

Triad

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



4293057749



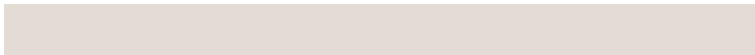
4292075487



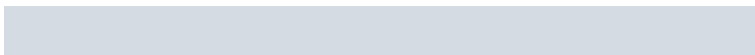
4292991970

Complementary

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



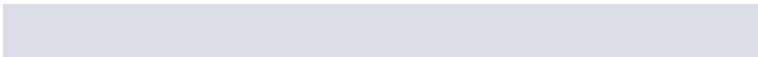
4293057749



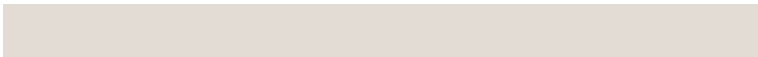
4292205538

Split Complementary

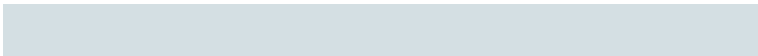
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292664548



4293057749



4292141027

Square

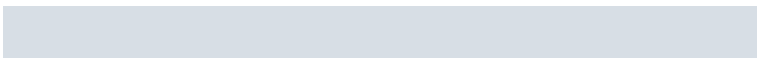
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293057749



4292206555



4292337381



4293188318

Rectangle

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



4293057749



4292533974



4292337381



4292860899

Sweetspot

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



4293057749



4294966778



4293055963



4286611069



4278190080



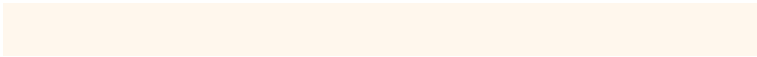
4286611584

Same Dimension

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



4293057749



4294965229



4293059285



4285557863



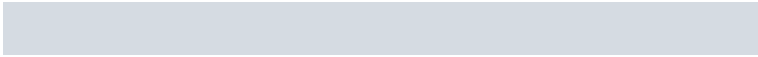
4289748736



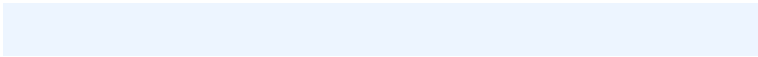
4281342464

Inverse Universe

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



4292205538



4293785087



4292204002



4284967792



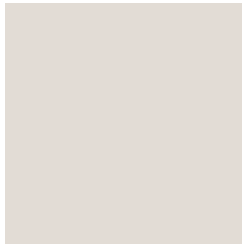
4278210992



4278195760

Previews

White Background



This preview shows how the Android color 4293057749 looks on a white background.

Color Contrast Check

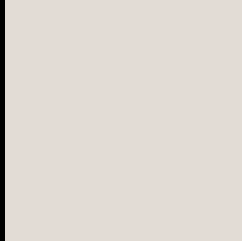
Large Text (above 18pt) WCAG AA × Fail

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 4293057749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

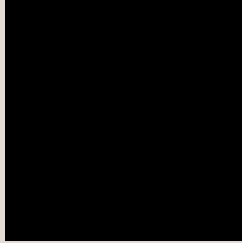
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

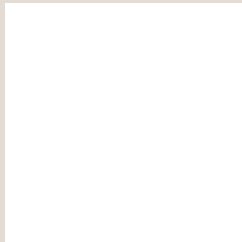
Any Text WCAG AAA ✓ Pass

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

Android 4293057749 Background



This preview shows how black text looks on a background with the Android color 4293057749.

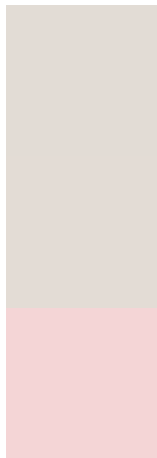


This preview shows how white text looks on a background with the Android color 4293057749.

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](#).

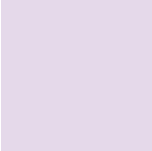
Dichromacy



Original Color
4293057749

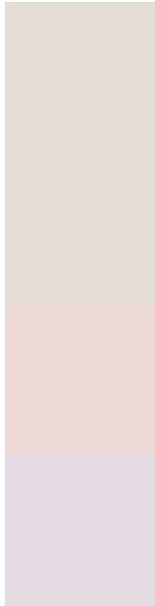
Protanopia
4293123285

Deuteranopia
4294235606



Tritanopia
4293253610

Trichromacy



Original Color

4293057749

Protanomaly

4293123285

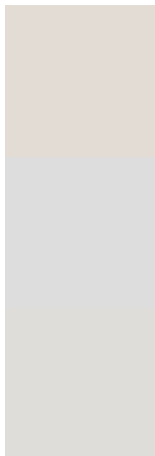
Deuteranomaly

4293777622

Tritanomaly

4293188322

Monochromacy



Original Color

4293057749

Achromatopsia

4292730333

Achromatomaly

4292861402

CSS Examples

Text

The CSS property to change the color of the text to Android 4293057749 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, 220, 213) looks like.

```
.text, #text, p{  
    color:rgb(226, 220, 213)  
}
```

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, 220, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 220, 213) }
```

Border

The CSS property to change the border of an element to Android 4293057749 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, 220, 213) }
```

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

```
.border{ border-color:rgb(226, 220, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 220, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 220, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 220, 213);  
box-shadow:4px 4px 4px 4px rgb(226, 220,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4293057749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 220, 213) }
```

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

```
.background{ background-color: rgb(226,  
220, 213) }
```

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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