

Converting Colors

Android(4292795349)

Have a look what the booklet for
Android(4292795349) contains.

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Color

Android(4292795349)

Conversions

Conversions Part 1

Format	Color
Hex	DEDBD5
RGB	222, 219, 213
RGB Percent	87%, 86%, 84%
CMY	0.1294, 0.1412, 0.1647
CMYK	0.00, 0.01, 0.04, 0.13
HSL	40°, 12%, 85%
HSV	40°, 4%, 87%
XYZ	67.4660, 70.9967, 73.0987
YIQ	219.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

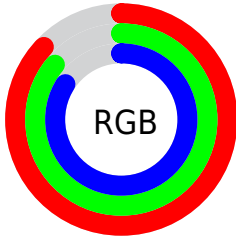
Format	Color
R_{YB}	218, 222, 213
Decimal	14605269
CIE _{Lab}	87.48, -0.03, 3.30
CIE _{LCh}	87, 3.296, 90.548
Yxy	70.9967, 0.3189, 0.3356
Android (android.graphics.Color)	4292795349 (0xFFDEDBD5)
YUV	219.2130, -3.0630, 2.4442
Hunter-Lab	84.2596, -4.5307, 7.5451

Details

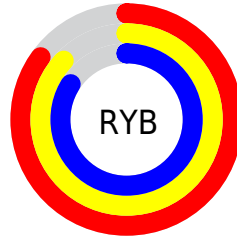
The Android color `4292795349` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292204766`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289176734` is the 20% darker color. If you saturate the color by 10%, you get `4292793535`, and if you desaturate by 10%, it is `4292797163`.

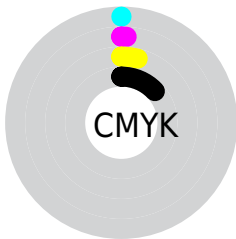
Distribution



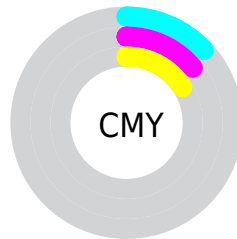
- Red (87%)
- Green (86%)
- Blue (84%)



- Red (85%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292795349 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 4292795349 by changing the saturation by 10% instead.

 4292795349

 4292795349

4294967295

 4290953145


 4289176734

 4287466116

 4285755499

 4284110931

 4282597692

 4281150246

 4279768594

 4278190080

 4292795349

 4292795349

 4292793535

 4292797163

 4292791465

 4292799231

 4292789650

 4292801023

 4292787580

 4292803071

 4292785766

 4292804607

 4292783952

 4292781882

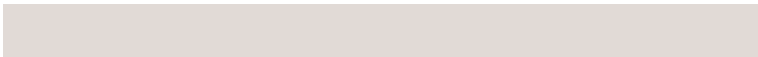
 4292780067

 4292777997

Harmonies

Analogous

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



4292991702



4292795349



4292533462

Triad

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



4292795349



4292140510



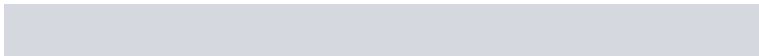
4292926174

Complementary

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



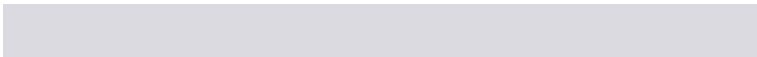
4292795349



4292204766

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.



4292664033



4292795349



4292205793

Square

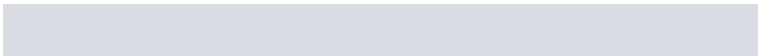
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292795349



4292140507



4292402145



4293056987

Rectangle

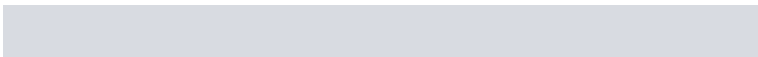
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292795349



4292402647



4292402145



4292795103

Sweetspot

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



4292795349



4294967036



4292793816



4286611326



4278190080



4286611584

Same Dimension

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



4292795349



4294966258



4292730581



4285558377



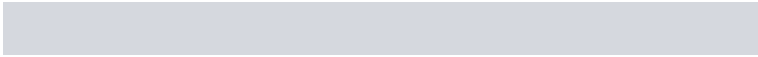
4289754368



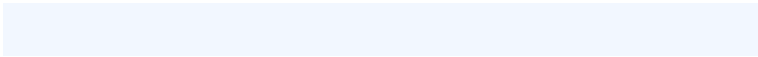
4281344000

Inverse Universe

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



4292204766



4294113279



4292269534



4285099120



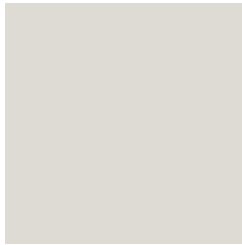
4278205360



4278194224

Previews

White Background



This preview shows how the Android color 4292795349 looks on a white background.

Color Contrast Check

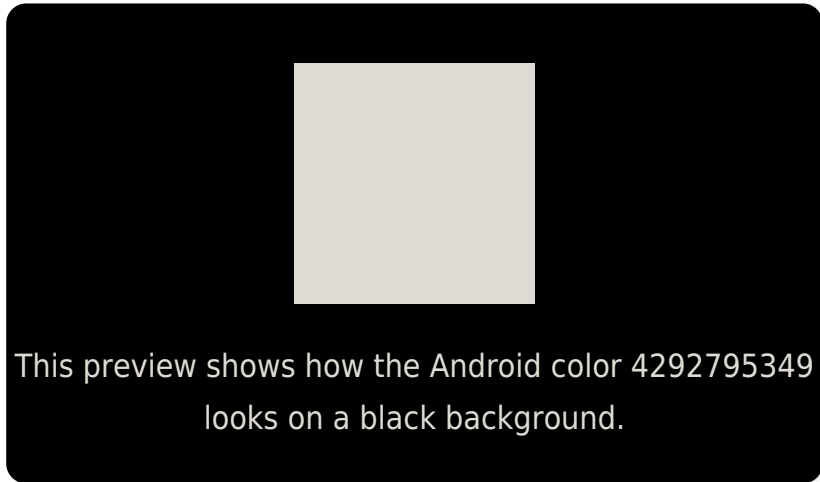
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

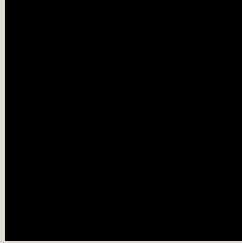
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

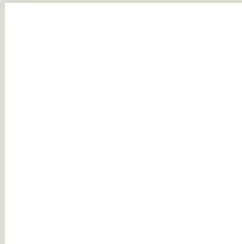
Any Text WCAG AAA ✓ Pass

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

Android 4292795349 Background



This preview shows how black text looks on a background with the Android color 4292795349.

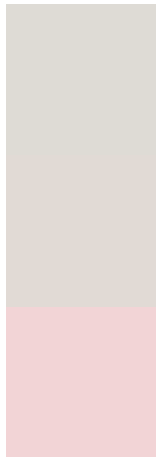


This preview shows how white text looks on a background with the Android color 4292795349.

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](#).

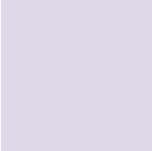
Dichromacy



Original Color
4292795349

Protanopia
4292991701

Deuteranopia
4294104278



Tritanopia
4292991209

Trichromacy



Original Color

4292795349

Protanomaly

4292926165

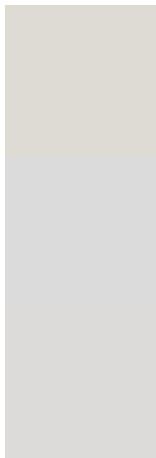
Deuteranomaly

4293646294

Tritanomaly

4292925922

Monochromacy



Original Color

4292795349

Achromatopsia

4292598747

Achromatomaly

4292664281

CSS Examples

Text

The CSS property to change the color of the text to Android 4292795349 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(222, 219, 213)` looks like.

```
.text, #text, p{  
    color:rgb(222, 219, 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(222, 219, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 219, 213) }
```

Border

The CSS property to change the border of an element to Android 4292795349 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(222, 219, 213) }
```

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

```
.border{ border-color:rgb(222, 219, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 219, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 219, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 219, 213);  
box-shadow:4px 4px 4px 4px rgb(222, 219,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4292795349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 219, 213) }
```

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

```
.background{ background-color: rgb(222,  
219, 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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