

Converting Colors

Android(4293187796)

Have a look what the booklet for
Android(4293187796) contains.

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Color

Android(4293187796)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E4D8D4 |
| RGB | 228, 216, 212 |
| RGB Percent | 89%, 85%, 83% |
| CMY | 0.1059, 0.1529, 0.1686 |
| CMYK | 0.00, 0.05, 0.07, 0.11 |
| HSL | 15°, 23%, 86% |
| HSV | 15°, 7%, 89% |
| XYZ | 68.4344, 70.3592, 72.2612 |
| YIQ | 219.1320, 8.4360, 1.3000 |

Conversions

Conversions Part 2

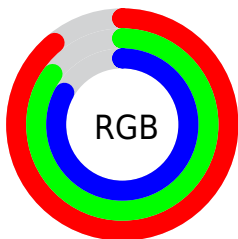
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 228, 217, 212 |
| Decimal | 14997716 |
| CIE Lab | 87.17, 3.43, 3.43 |
| CIE LCh | 87, 4.853, 44.994 |
| Yxy | 70.3592, 0.3242, 0.3334 |
| Android (android.graphics.Color) | 4293187796 (0xFFE4D8D4) |
| YUV | 219.1320, -3.5161, 7.7772 |
| Hunter-Lab | 83.8804, -1.1601, 7.6392 |

Details

The Android color `4293187796` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292141284`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289569181` is the 20% darker color. If you saturate the color by 10%, you get `4293183421`, and if you desaturate by 10%, it is `4293192171`.

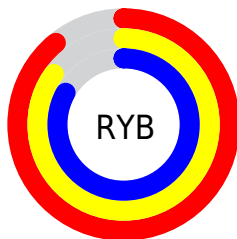
Distribution



Red (89%)

Green (85%)

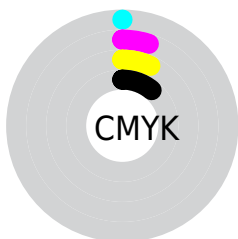
Blue (83%)



Red (89%)

Yellow (85%)

Blue (83%)

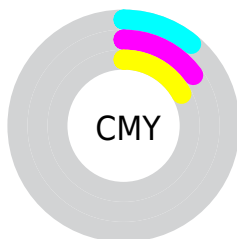


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293187796 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 4293187796 by changing the saturation by 10% instead.

 4293187796

 4293187796

4294967295

 4291345592

 4289569181

 4287793027

 4286082666

 4284437842

 4282924603

 4281411621

 4280030225

 4278190080

 4293187796

 4293187796

 4293183421

 4293192171

 4293179046

 4293196543

 4293174672

 4293197823

 4293170297

 4293165666

 4293161291

 4293156916

 4293152542

 4293148167

Harmonies

Analogous

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



4293253080



4293187796



4292991442

Triad

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



4293187796



4292009432



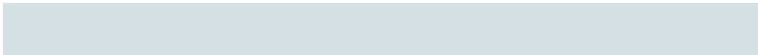
4292467427

Complementary

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



4293187796



4292141284

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.



4292074467



4293187796



4291878365

Square

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



4293187796



4292271316



4291878369



4292794849

Rectangle

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



4293187796



4292795089



4291878369



4292336355

Sweetspot

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



4293187796



4294966266



4293186784



4286611069



4278190080



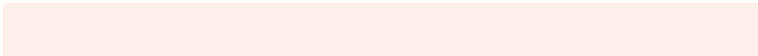
4286611584

Same Dimension

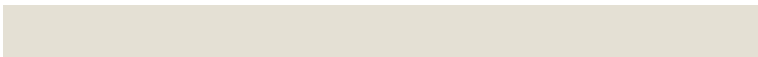
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293187796



4294963435



4293189844



4285753959



4289932544



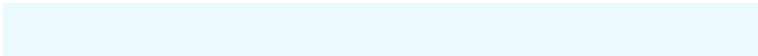
4281535744

Inverse Universe

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



4292141284



4293655295



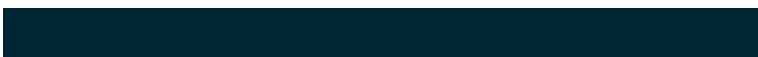
4292139236



4284969075



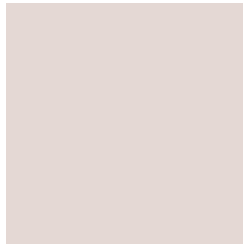
4278224563



4278199859

Previews

White Background



This preview shows how the Android color 4293187796 looks on a white background.

Color Contrast Check

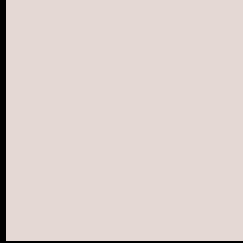
Large Text (above 18pt) WCAG AA × Fail

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 4293187796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

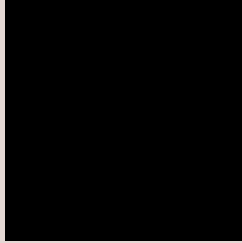
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

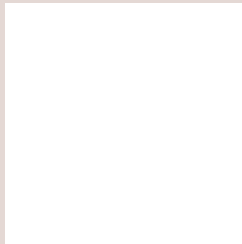
Any Text WCAG AAA ✓ Pass

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

Android 4293187796 Background



This preview shows how black text looks on a background with the Android color 4293187796.

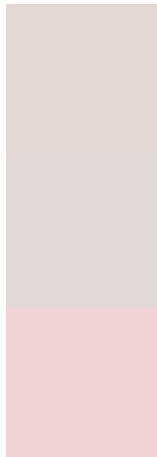


This preview shows how white text looks on a background with the Android color 4293187796.

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
4293187796

Protanopia
4292925909

Deuteranopia
4294038485

Trichromacy



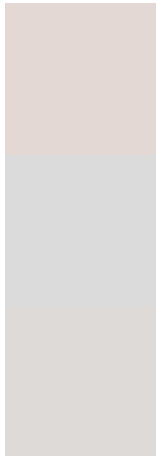
Original Color
4293187796

Protanomaly
4292991445

Deuteranomaly
4293711317

Tritanomaly
4293318367

Monochromacy



Original Color
4293187796

Achromatopsia
4292598747

Achromatomaly
4292795096

CSS Examples

Text

The CSS property to change the color of the text to Android 4293187796 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(228, 216, 212)` looks like.

```
.text, #text, p{  
    color:rgb(228, 216, 212)  
}
```

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(228, 216, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 216, 212) }
```

Border

The CSS property to change the border of an element to Android 4293187796 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(228, 216, 212) }
```

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

```
.border{ border-color:rgb(228, 216, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 216, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 216, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 216, 212);  
box-shadow:4px 4px 4px 4px rgb(228, 216,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4293187796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 216, 212) }
```

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

```
.background{ background-color: rgb(228,  
216, 212) }
```

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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