

Converting Colors

Android(4293776873)

Have a look what the booklet for
Android(4293776873) contains.

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Color

Android(4293776873)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EDD5E9 |
| RGB | 237, 213, 233 |
| RGB Percent | 93%, 84%, 91% |
| CMY | 0.0706, 0.1647, 0.0863 |
| CMYK | 0.00, 0.10, 0.02, 0.07 |
| HSL | 310°, 40%, 88% |
| HSV | 310°, 10%, 93% |
| XYZ | 73.4273, 71.4762, 87.0170 |
| YIQ | 222.4560, 7.8840, 11.3080 |

Conversions

Conversions Part 2

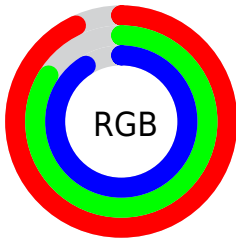
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 237, 213, 233 |
| Decimal | 15586793 |
| CIE Lab | 87.72, 11.73, -6.78 |
| CIE LCh | 88, 13.552, 329.983 |
| Yxy | 71.4762, 0.3166, 0.3082 |
| Android (android.graphics.Color) | 4293776873 (0xFFEDD5E9) |
| YUV | 222.4560, 5.1982, 12.7551 |
| Hunter-Lab | 84.5436, 7.0784, -1.8441 |

Details

The Android color `4293776873` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292210137`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4290092721` is the 20% darker color. If you saturate the color by 10%, you get `4293770725`, and if you desaturate by 10%, it is `4293783021`.

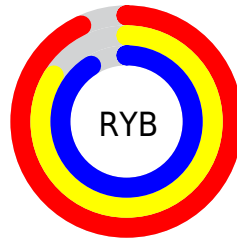
Distribution



Red (93%)

Green (84%)

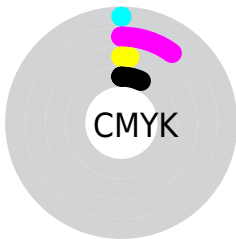
Blue (91%)



Red (93%)

Yellow (84%)

Blue (91%)

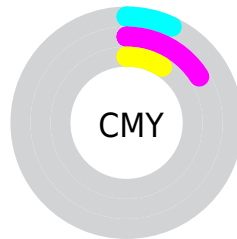


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293776873 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 4293776873 by changing the saturation by 10% instead.

 4293776873

 4293776873

4294967295

 4291934669


 4290092721

 4288316567

 4286606205

 4284961636

 4283382604

 4281869877

 4280422688

 4278321159

 4293776873

 4293776873

 4293770725

 4293783021

 4293764833

 4293787633

 4293758685

 4293787637

 4293752537

 4293787641

 4293746389

 4293787645

 4293740497

 4293787647

 4293734349

 4293728201

 4293722309

Harmonies

Analogous

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



4292860402



4293776873



4294366172

Triad

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



4293776873



4293385154



4290569192

Complementary

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



4293776873



4292210137

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.



4290766043



4293776873



4292403141

Square

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



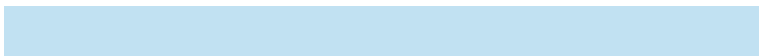
4293776873



4294105030



4291486415



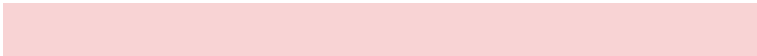
4290896370

Rectangle

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



4293776873



4294497236



4291486415



4290569444

Sweetspot

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



4293776873



4294965246



4292466157



4286610047



4278190080



4286611584

Same Dimension

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



4293776873



4294959354



4293776861



4285885043



4290052247



4281729069

Inverse Universe

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



4293776873



4294959354



4292210149



4285885043



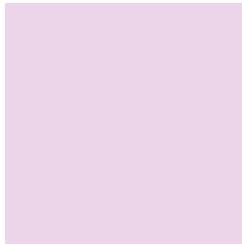
4290052247



4281729069

Previews

White Background



This preview shows how the Android color 4293776873 looks on a white background.

Color Contrast Check

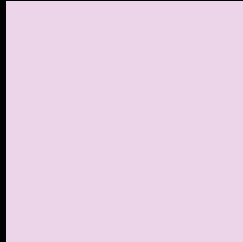
Large Text (above 18pt) WCAG AA × Fail

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 4293776873 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

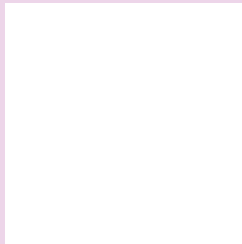
Any Text WCAG AAA ✓ Pass

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

Android 4293776873 Background



This preview shows how black text looks on a background with the Android color 4293776873.

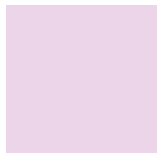

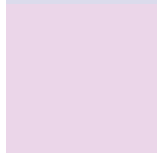


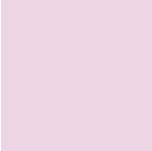
This preview shows how white text looks on a background with the Android color 4293776873.

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 4293776873 |
|  | Protanopia 4292598764 |
|  | Deuteranopia 4293646057 |



Tritanopia
4293776870

Trichromacy



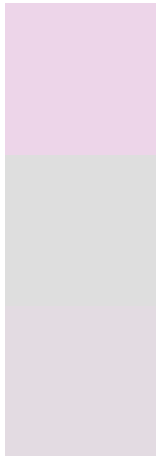
Original Color
4293776873

Protanomaly
4293057003

Deuteranomaly
4293711593

Tritanomaly
4293776871

Monochromacy



Original Color
4293776873

Achromatopsia
4292796126

Achromatomaly
4293123042

CSS Examples

Text

The CSS property to change the color of the text to Android 4293776873 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(237, 213, 233)` looks like.

```
.text, #text, p{  
    color:rgb(237, 213, 233)  
}
```

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(237, 213, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 213, 233) }
```

Border

The CSS property to change the border of an element to Android 4293776873 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(237, 213, 233) }
```

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

```
.border{ border-color:rgb(237, 213, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 213, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 213, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 213, 233);  
box-shadow:4px 4px 4px 4px rgb(237, 213,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293776873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 213, 233) }
```

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

```
.background{ background-color: rgb(237,  
213, 233) }
```

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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