

Converting Colors

Android(4293842897)

Have a look what the booklet for
Android(4293842897) contains.

Android(4293842897)	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(4293842897)

Conversions

Conversions Part 1

Format	Color
Hex	EED7D1
RGB	238, 215, 209
RGB Percent	93%, 84%, 82%
CMY	0.0667, 0.1569, 0.1804
CMYK	0.00, 0.10, 0.12, 0.07
HSL	12°, 46%, 88%
HSV	12°, 12%, 93%
XYZ	71.0690, 71.3815, 70.3539
YIQ	221.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

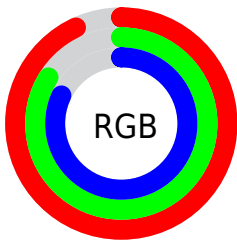
Format	Color
R _Y B	238, 217, 209
Decimal	15652817
CIE Lab	87.67, 6.97, 5.84
CIE LCh	88, 9.089, 39.958
Yxy	71.3815, 0.3340, 0.3354
Android (android.graphics.Color)	4293842897 (0xFFEED7D1)
YUV	221.1930, -6.0111, 14.7397
Hunter-Lab	84.4876, 2.2968, 9.7697

Details

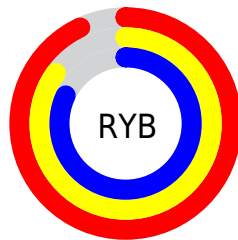
The Android color `4293842897` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291946734`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4290158747` is the 20% darker color. If you saturate the color by 10%, you get `4293838009`, and if you desaturate by 10%, it is `4293847785`.

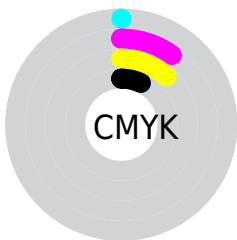
Distribution



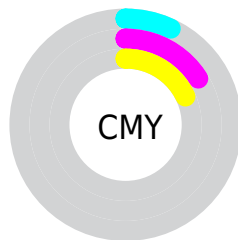
- Red (93%)
- Green (84%)
- Blue (82%)



- Red (93%)
- Yellow (85%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293842897 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 4293842897 by changing the saturation by 10% instead.

 4293842897

 4293842897

4294967295

 4292000693


 4290158747

 4288382593

 4286672232

 4284962128

 4283383097

 4281870371

 4280423182

 4278190080

 4293842897

 4293842897

 4293838009

 4293847785

 4293833121

 4293852671

 4293828234

 4293853183

 4293823346

 4293818714

 4293813826

 4293808938

 4293804051

 4293800192

Harmonies

Analogous

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



4293842649



4293842897



4293515724

Triad

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



4293842897



4291682774



4292271085

Complementary

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



4293842897



4291946734

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.



4291682028



4293842897



4291289566

Square

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



4293842897



4292272078



4291289318



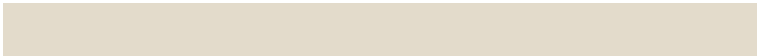
4292991465

Rectangle

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



4293842897



4293123019



4291289318



4292074733

Sweetspot

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



4293842897



4294965237



4293841384



4286610041



4278190080



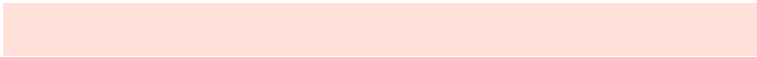
4286611584

Same Dimension

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



4293842897



4294959577



4293846481



4286082668



4290258432



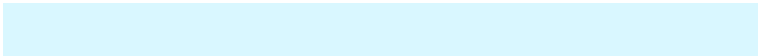
4281863168

Inverse Universe

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



4291946734



4292474879



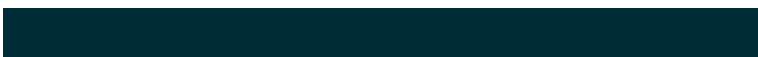
4291943150



4285298040



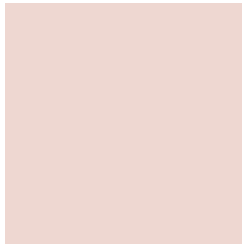
4278227640



4278201400

Previews

White Background



This preview shows how the Android color 4293842897 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 4293842897 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 4293842897 Background



This preview shows how black text looks on a background with the Android color 4293842897.




This preview shows how white text looks on a background with the Android color 4293842897.

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
4294038757

Trichromacy



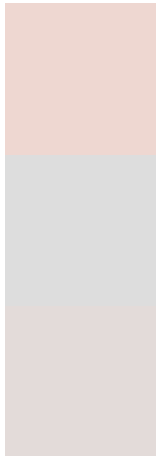
Original Color
4293842897

Protanomaly
4293319378

Deuteranomaly
4294104530

Tritanomaly
4293973470

Monochromacy



Original Color
4293842897

Achromatopsia
4292730333

Achromatomaly
4293123033

CSS Examples

Text

The CSS property to change the color of the text to Android 4293842897 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(238, 215, 209)` looks like.

```
.text, #text, p{  
    color:rgb(238, 215, 209)  
}
```

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(238, 215, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 215, 209) }
```

Border

The CSS property to change the border of an element to Android 4293842897 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(238, 215, 209) }
```

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

```
.border{ border-color:rgb(238, 215, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 215, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 215, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 215, 209);  
box-shadow:4px 4px 4px 4px rgb(238, 215,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4293842897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 215, 209) }
```

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

```
.background{ background-color: rgb(238,  
215, 209) }
```

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