

Converting Colors

Android(4293642665)

Have a look what the booklet for
Android(4293642665) contains.

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Color

Android(4293642665)

Conversions

Conversions Part 1

Format	Color
Hex	EBC9A9
RGB	235, 201, 169
RGB Percent	92%, 79%, 66%
CMY	0.0784, 0.2118, 0.3373
CMYK	0.00, 0.14, 0.28, 0.08
HSL	29°, 62%, 79%
HSV	29°, 28%, 92%
XYZ	62.3090, 62.3000, 46.2772
YIQ	207.5180, 30.5360, -2.7440

Conversions

Conversions Part 2

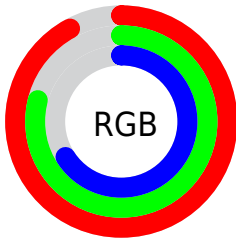
Format	Color
R _Y B	235, 231, 169
Decimal	15452585
CIE Lab	83.07, 7.31, 20.44
CIE LCh	83, 21.712, 70.316
Yxy	62.3000, 0.3646, 0.3646
Android (android.graphics.Color)	4293642665 (0xFFEBC9A9)
YUV	207.5180, -18.9894, 24.1017
Hunter-Lab	78.9304, 2.7829, 20.4893

Details

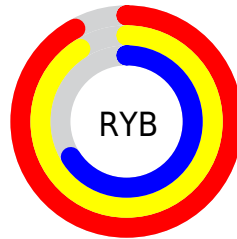
The Android color `4293642665` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289317867`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967264`, and `4289893237` is the 20% darker color. If you saturate the color by 10%, you get `4293639570`, and if you desaturate by 10%, it is `4293645761`.

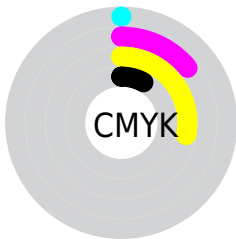
Distribution



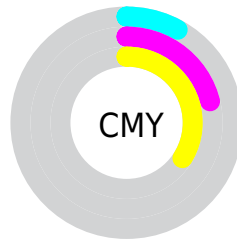
- Red (92%)
- Green (79%)
- Blue (66%)



- Red (92%)
- Yellow (91%)
- Blue (66%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293642665 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 4293642665 by changing the saturation by 10% instead.



4293642665



4293642665

4294967295



4291735182



4294967264



4289893237

4294967293



4288117084



4286341444



4284696878



4283052568



4281539840



4279960832



4278190080

 4293642665

 4293642665

 4293639570

 4293645761

 4293636474

 4293648856

 4293633378

 4293651952

 4293630283

 4293655039

 4293626932

 4293656575

 4293623836

 4293620740

 4293620224

Harmonies

Analogous

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



4294427573



4293642665



4292333735

Triad

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



4293642665



4288404437



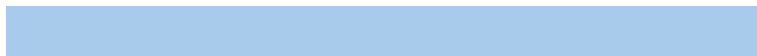
4292593646

Complementary

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



4293642665



4289317867

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.



4290891511



4293642665



4288272873

Square

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



4293642665



4289387200



4289254901



4293903069

Rectangle

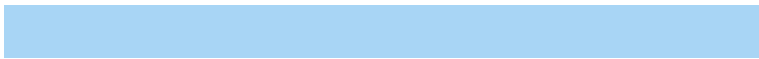
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293642665



4291351723



4289254901



4292070130

Sweetspot

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



4293642665



4294964459



4293634507



4286609779



4278190080



4286611584

Same Dimension

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



4293642665



4294955688



4293651113



4285886314



4290074624



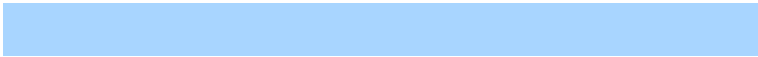
4281735680

Inverse Universe

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



4289317867



4289254911



4289309419



4285165685



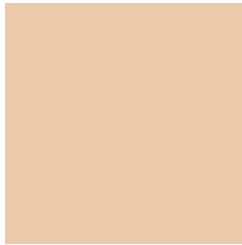
4278214069



4278197302

Previews

White Background



This preview shows how the Android color 4293642665 looks on a white background.

Color Contrast Check

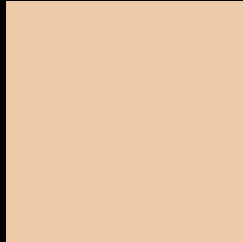
Large Text (above 18pt) WCAG AA × Fail

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 4293642665 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 4293642665 Background



This preview shows how black text looks on a background with the Android color 4293642665.




This preview shows how white text looks on a background with the Android color 4293642665.

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](#).

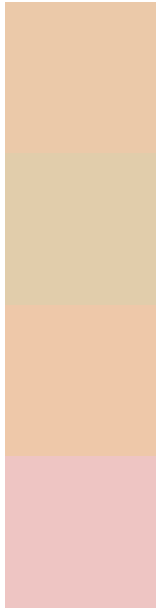
Dichromacy





Tritanopia
4293968850

Trichromacy



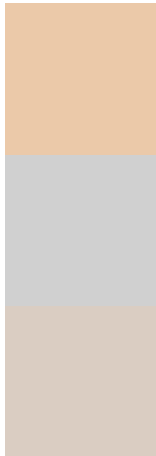
Original Color
4293642665

Protanomaly
4292988331

Deuteranomaly
4293839017

Tritanomaly
4293838275

Monochromacy



Original Color
4293642665

Achromatopsia
4291875024

Achromatomaly
4292529602

CSS Examples

Text

The CSS property to change the color of the text to Android 4293642665 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(235, 201, 169)` looks like.

```
.text, #text, p{  
    color:rgb(235, 201, 169)  
}
```

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(235, 201, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 201, 169) }
```

Border

The CSS property to change the border of an element to Android 4293642665 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(235, 201, 169) }
```

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

```
.border{ border-color:rgb(235, 201, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 201, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 201, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 201, 169);  
box-shadow:4px 4px 4px 4px rgb(235, 201,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4293642665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 201, 169) }
```

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

```
.background{ background-color: rgb(235,  
201, 169) }
```

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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