

Converting Colors

Android(4293840041)

Have a look what the booklet for
Android(4293840041) contains.

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Color

Android(4293840041)

Conversions

Conversions Part 1

Format	Color
Hex	EECCA9
RGB	238, 204, 169
RGB Percent	93%, 80%, 66%
CMY	0.0667, 0.2000, 0.3373
CMYK	0.00, 0.14, 0.29, 0.07
HSL	30°, 67%, 80%
HSV	30°, 29%, 93%
XYZ	64.0142, 64.2274, 46.5593
YIQ	210.1760, 31.4990, -3.6770

Conversions

Conversions Part 2

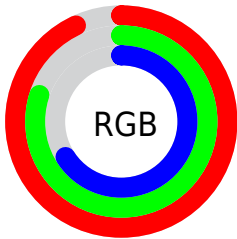
Format	Color
R _Y B	236, 238, 169
Decimal	15649961
CIE Lab	84.08, 6.88, 21.88
CIE LCh	84, 22.939, 72.544
Yxy	64.2274, 0.3662, 0.3674
Android (android.graphics.Color)	4293840041 (0xFFEECCA9)
YUV	210.1760, -20.2998, 24.4016
Hunter-Lab	80.1420, 2.3300, 21.6543

Details

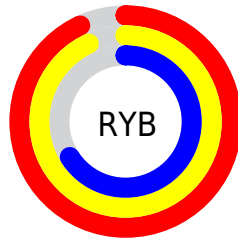
The Android color `4293840041` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289317870`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967264`, and `4290090613` is the 20% darker color. If you saturate the color by 10%, you get `4293836945`, and if you desaturate by 10%, it is `4293843137`.

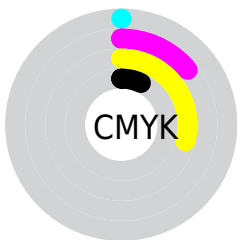
Distribution



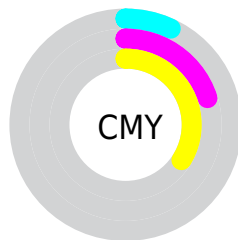
- Red (93%)
- Green (80%)
- Blue (66%)



- Red (93%)
- Yellow (93%)
- Blue (66%)



- Cyan (0%)
- Magenta (14%)
- Yellow (29%)
- Black (7%)















- Cyan (7%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293840041 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 4293840041 by changing the saturation by 10% instead.

 4293840041	 4293840041
4294967295	 4291932558
 4294967264	 4290090613
4294967293	 4288314460
	 4286538564
	 4284828462
	 4283184408
	 4281671424
	 4280092928
	 4278190080

 4293840041

 4293840041

 4293836945

 4293843137

 4293834105

 4293845977

 4293831010

 4293849072

 4293827914

 4293852159

 4293824818

 4293853183

 4293821978

 4293818882

 4293818624

Harmonies

Analogous

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



4294756021



4293840041



4292465575

Triad

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



4293840041



4288274138



4292987378

Complementary

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



4293840041



4289317870

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.



4291154428



4293840041



4288208110

Square

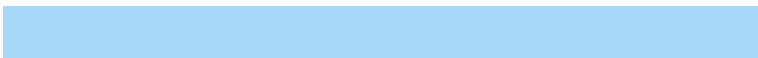
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293840041



4289322436



4289320954



4294296799

Rectangle

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



4293840041



4291418029



4289320954



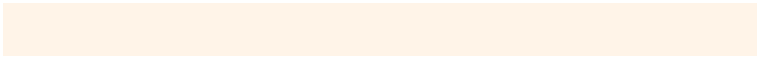
4292398326

Sweetspot

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



4293840041



4294964456



4293831115



4286609777



4278190080



4286611584

Same Dimension

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



4293840041



4294955942



4293848745



4286083692



4290272512



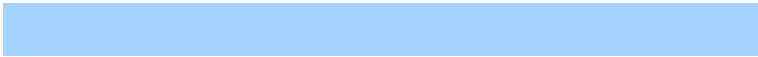
4281867264

Inverse Universe

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



4289317870



4289123071



4289309166



4285297272



4278213304



4278197304

Previews

White Background



This preview shows how the Android color 4293840041 looks on a white background.

Color Contrast Check

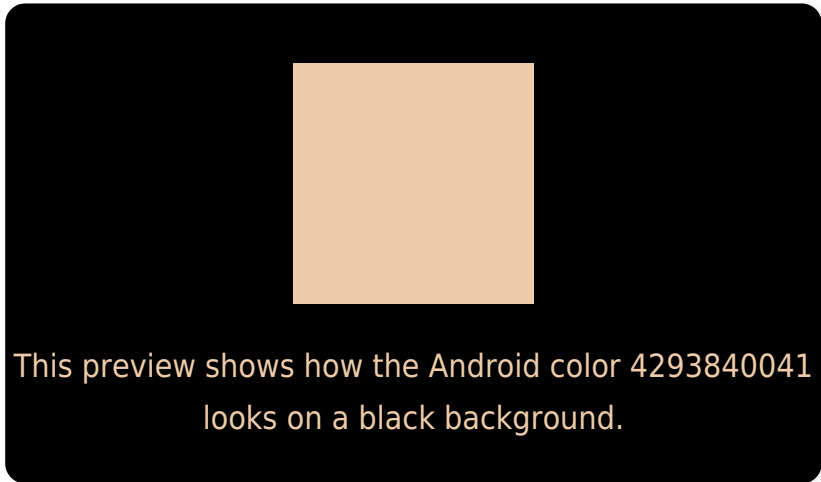
Large Text (above 18pt) WCAG AA × Fail

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 4293840041 Background



This preview shows how black text looks on a background with the Android color 4293840041.




This preview shows how white text looks on a background with the Android color 4293840041.

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](#).

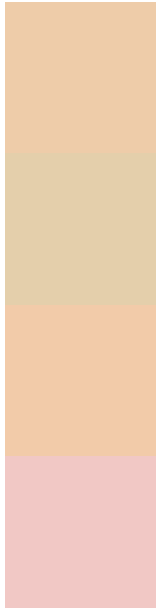
Dichromacy





Tritanopia
4294166229

Trichromacy



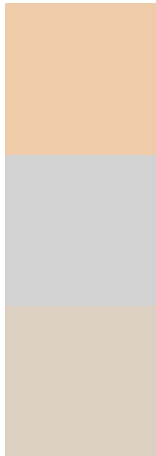
Original Color
4293840041

Protanomaly
4293185451

Deuteranomaly
4294101929

Tritanomaly
4294035653

Monochromacy



Original Color
4293840041

Achromatopsia
4292006610

Achromatomaly
4292661443

CSS Examples

Text

The CSS property to change the color of the text to Android 4293840041 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, 204, 169)` looks like.

```
.text, #text, p{  
    color:rgb(238, 204, 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(238, 204, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 204, 169) }
```

Border

The CSS property to change the border of an element to Android 4293840041 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, 204, 169) }
```

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

```
.border{ border-color:rgb(238, 204, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 204, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 204, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 204, 169);  
box-shadow:4px 4px 4px 4px rgb(238, 204,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4293840041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 204, 169) }
```

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

```
.background{ background-color: rgb(238,  
204, 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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