

Converting Colors

Android(4293049771)

Have a look what the booklet for
Android(4293049771) contains.

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Color

Android(4293049771)

Conversions

Conversions Part 1

Format	Color
Hex	E2BDAB
RGB	226, 189, 171
RGB Percent	89%, 74%, 67%
CMY	0.1137, 0.2588, 0.3294
CMYK	0.00, 0.16, 0.24, 0.11
HSL	20°, 49%, 78%
HSV	20°, 24%, 89%
XYZ	56.9123, 55.5042, 46.2419
YIQ	198.0110, 27.8300, 2.2460

Conversions

Conversions Part 2

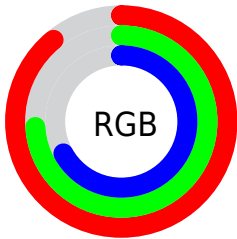
Format	Color
R _Y B	226, 198, 171
Decimal	14859691
CIE Lab	79.33, 10.52, 14.03
CIE LCh	79, 17.537, 53.132
Yxy	55.5042, 0.3587, 0.3498
Android (android.graphics.Color)	4293049771 (0xFFE2BDAB)
YUV	198.0110, -13.3164, 24.5464
Hunter-Lab	74.5012, 5.9812, 15.3503

Details

The Android color `4293049771` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289450210`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964706`, and `4289366135` is the 20% darker color. If you saturate the color by 10%, you get `4293045908`, and if you desaturate by 10%, it is `4293053634`.

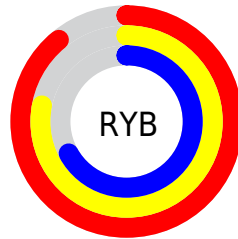
Distribution



Red (89%)

Green (74%)

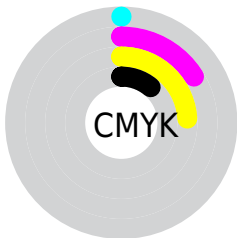
Blue (67%)



Red (89%)

Yellow (78%)

Blue (67%)

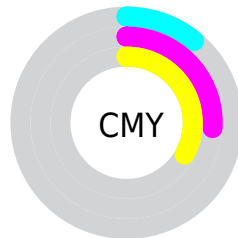


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293049771 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 4293049771 by changing the saturation by 10% instead.

 4293049771

 4293049771

4294967295

 4291207824

 4294964706

 4289366135

 4287589982

 4285879878

 4284170032

 4282591515

 4281078784

 4279369728

 4278190080

 4293049771

 4293049771

 4293045908

 4293053634

 4293042046

 4293057496

 4293037927

 4293061615

 4293034065

 4293065471

 4293030202

 4293066751

 4293026339

 4293022477

 4293020160

Harmonies

Analogous

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



4293376696



4293049771



4292199076

Triad

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



4293049771



4288794304



4291019490

Complementary

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



4293049771



4289450210

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.



4289644517



4293049771



4288335569

Square

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



4293049771



4289842353



4288596958



4292263384

Rectangle

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



4293049771



4291479205



4288596958



4290560996

Sweetspot

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



4293049771



4294964205



4293045201



4286609781



4278190080



4286611584

Same Dimension

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



4293049771



4294954421



4293056683



4285557093



4289739264



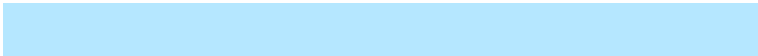
4281339904

Inverse Universe

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



4289450210



4290111487



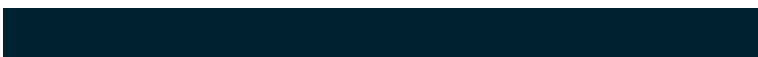
4289443298



4284837232



4278220464



4278198576

Previews

White Background



This preview shows how the Android color 4293049771 looks on a white background.

Color Contrast Check

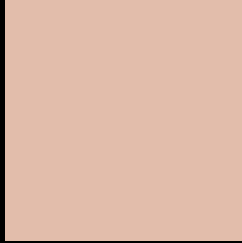
Large Text (above 18pt) WCAG AA × Fail

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 4293049771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

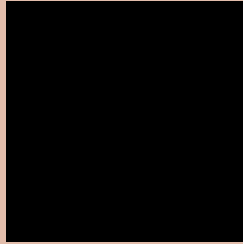
Any Text WCAG AA ✓ Pass

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 4293049771 Background



This preview shows how black text looks on a background with the Android color 4293049771.

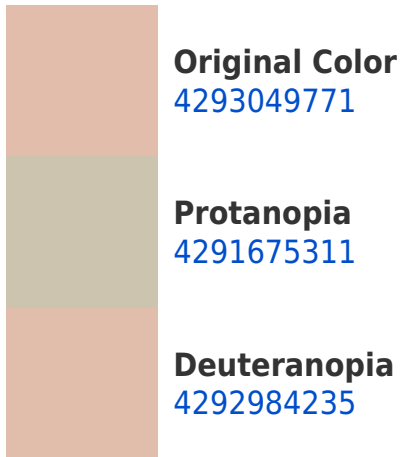



This preview shows how white text looks on a background with the Android color 4293049771.

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](#).

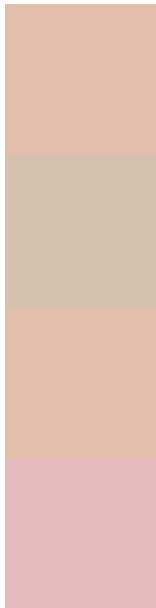
Dichromacy





Tritanopia
4293245383

Trichromacy



Original Color
4293049771

Protanomaly
4292198830

Deuteranomaly
4292984235

Tritanomaly
4293180093

Monochromacy



Original Color
4293049771

Achromatopsia
4291217094

Achromatomaly
4291871676

CSS Examples

Text

The CSS property to change the color of the text to Android 4293049771 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(226, 189, 171)` looks like.

```
.text, #text, p{  
    color:rgb(226, 189, 171)  
}
```

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(226, 189, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 189, 171) }
```

Border

The CSS property to change the border of an element to Android 4293049771 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(226, 189, 171) }
```

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

```
.border{ border-color:rgb(226, 189, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 189, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 189, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 189, 171); box-shadow:4px 4px 4px 4px rgb(226, 189, 171) }
```

Background

The CSS property to change the background color of an element to Android 4293049771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 189, 171) }
```

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

```
.background{ background-color: rgb(226,  
189, 171) }
```

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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