

Converting Colors

Android(4293701270)

Have a look what the booklet for
Android(4293701270) contains.

Android(4293701270)	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(4293701270)

Conversions

Conversions Part 1

Format	Color
Hex	ECAE96
RGB	236, 174, 150
RGB Percent	93%, 68%, 59%
CMY	0.0745, 0.3176, 0.4118
CMYK	0.00, 0.26, 0.36, 0.07
HSL	17°, 69%, 76%
HSV	17°, 36%, 93%
XYZ	55.2331, 50.3070, 35.6533
YIQ	189.8020, 44.6560, 5.6800

Conversions

Conversions Part 2

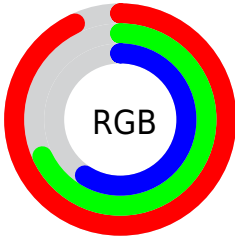
Format	Color
R _Y B	236, 183, 150
Decimal	15511190
CIE Lab	76.26, 19.58, 21.21
CIE LCh	76, 28.871, 47.288
Yxy	50.3070, 0.3912, 0.3563
Android (android.graphics.Color)	4293701270 (0xFFECAE96)
YUV	189.8020, -19.6224, 40.5156
Hunter-Lab	70.9274, 14.8799, 19.8457

Details

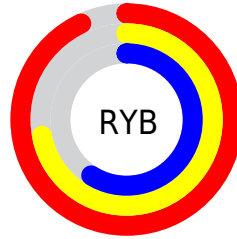
The Android color `4293701270` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288074988`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294960844`, and `4289886563` is the 20% darker color. If you saturate the color by 10%, you get `4293696894`, and if you desaturate by 10%, it is `4293705646`.

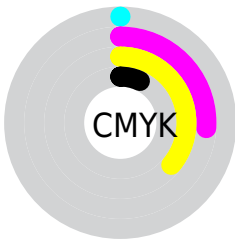
Distribution



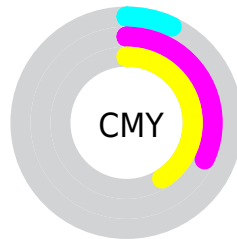
- Red (93%)
- Green (68%)
- Blue (59%)



- Red (93%)
- Yellow (72%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293701270 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 4293701270 by changing the saturation by 10% instead.

 4293701270

 4293701270

4294967295

 4291793788

 4294960844

 4289886563

 4294967272

 4288045131

 4286269492

 4284559647

 4282850056

 4281206016

 4278779904

 4278190080

 4293701270

 4293701270

 4293696894

 4293705646

 4293692519

 4293710021

 4293688143

 4293714397

 4293683768

 4293718772

 4293679392

 4293722111

 4293675016

 4293673472

Harmonies

Analogous

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



4294093229



4293701270



4292523656

Triad

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



4293701270



4286827183



4289837551

Complementary

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



4293701270



4288074988

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.



4287349487



4293701270



4285451211

Square

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



4293701270



4288792215



4285581538



4292063456

Rectangle

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



4293701270



4291411079



4285581538



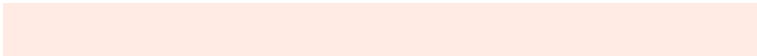
4288986353

Sweetspot

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



4293701270



4294962147



4293695189



4286608495



4278190080



4286611584

Same Dimension

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



4293701270



4294946447



4293712022



4285885802



4290065152



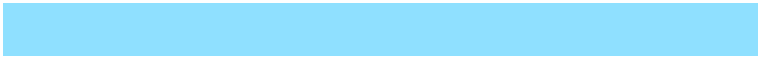
4281732864

Inverse Universe

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



4288074988



4287619327



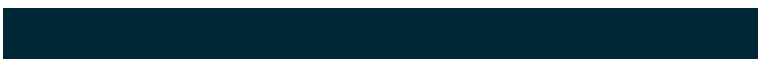
4288064236



4285166197



4278223797



4278200118

Previews

White Background



This preview shows how the Android color 4293701270 looks on a white background.

Color Contrast Check

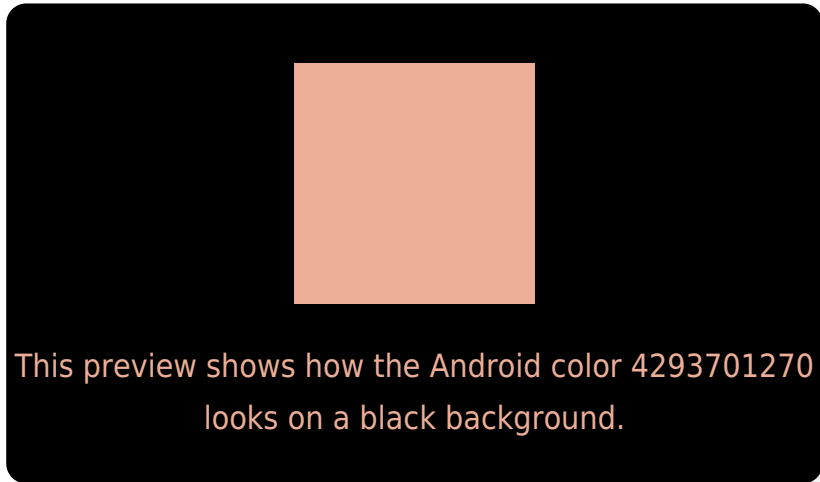
Large Text (above 18pt) WCAG AA × Fail

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

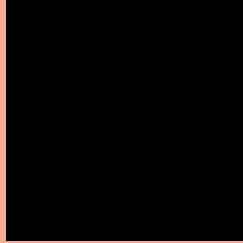
Any Text WCAG AA ✓ Pass

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 4293701270 Background



This preview shows how black text looks on a background with the Android color 4293701270.




This preview shows how white text looks on a background with the Android color 4293701270.

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
4293896630

Trichromacy



Original Color
4293701270

Protanomaly
4292130714

Deuteranomaly
4293046933

Tritanomaly
4293831594

Monochromacy



Original Color
4293701270

Achromatopsia
4290690750

Achromatomaly
4291803311

CSS Examples

Text

The CSS property to change the color of the text to Android 4293701270 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(236, 174, 150)` looks like.

```
.text, #text, p{  
    color:rgb(236, 174, 150)  
}
```

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(236, 174, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 174, 150) }
```

Border

The CSS property to change the border of an element to Android 4293701270 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(236, 174, 150) }
```

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

```
.border{ border-color:rgb(236, 174, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 174, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 174, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 174, 150);  
box-shadow:4px 4px 4px 4px rgb(236, 174,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4293701270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 174, 150) }
```

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

```
.background{ background-color: rgb(236,  
174, 150) }
```

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