

Converting Colors

Android(4293232770)

Have a look what the booklet for
Android(4293232770) contains.

Android(4293232770)	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(4293232770)

Conversions

Conversions Part 1

Format	Color
Hex	E58882
RGB	229, 136, 130
RGB Percent	90%, 53%, 51%
CMY	0.1020, 0.4667, 0.4902
CMYK	0.00, 0.41, 0.43, 0.10
HSL	4°, 66%, 70%
HSV	4°, 43%, 90%
XYZ	45.1465, 35.8780, 25.6648
YIQ	163.1230, 57.3540, 17.8500

Conversions

Conversions Part 2

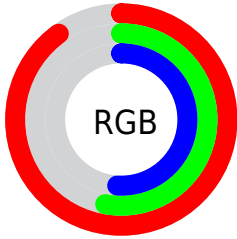
Format	Color
R _Y B	229, 136, 130
Decimal	15042690
CIE Lab	66.43, 34.83, 18.57
CIE LCh	66, 39.474, 28.063
Yxy	35.8780, 0.4232, 0.3363
Android (android.graphics.Color)	4293232770 (0xFFE58882)
YUV	163.1230, -16.3296, 57.7741
Hunter-Lab	59.8983, 29.7170, 16.5247

Details

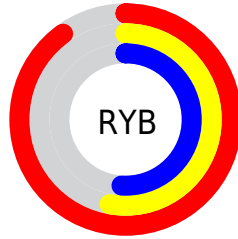
The Android color **4293232770** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286767077**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294950583**, and **4289352785** is the 20% darker color. If you saturate the color by 10%, you get **4293227115**, and if you desaturate by 10%, it is **4293238425**.

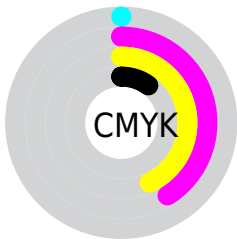
Distribution



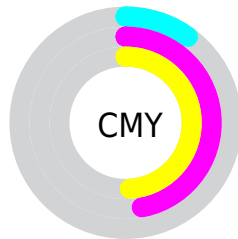
- Red (90%)
- Green (53%)
- Blue (51%)



- Red (90%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293232770 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 4293232770 by changing the saturation by 10% instead.

 4293232770

 4293232770

4294967295

 4291260009

 4294950583

 4289352785

 4294958035

 4287511610

 4294965231

 4285670180

 4283893520

 4282122240

 4280352769

 4278190080

 4293232770

 4293232770

 4293227115

 4293238425

 4293221716

 4293243824

 4293216061

 4293249479

 4293210662

 4293254878

 4293205007

 4293260533

 4293201408

 4293263359

Harmonies

Analogous

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



4293035685



4293232770



4292252262

Triad

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



4293232770



4285313403



4284983016

Complementary

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



4293232770



4286767077

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.



4278759389



4293232770



4281709726

Square

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



4293232770



4288063841



4278236354



4288846304

Rectangle

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



4293232770



4291140444



4278236354



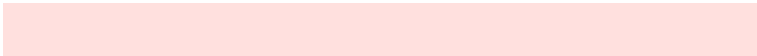
4283410918

Sweetspot

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



4293232770



4294959326



4293231328



4286606443



4278190080



4286611584

Same Dimension

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



4293232770



4294935162



4293245058



4285753447



4289923840



4281533184

Inverse Universe

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



4286767077



4286248959



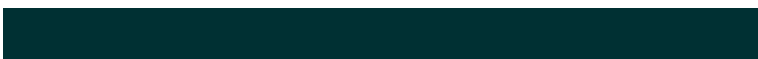
4286754789



4284969587



4278233267



4278202419

Previews

White Background



This preview shows how the Android color 4293232770 looks on a white background.

Color Contrast Check

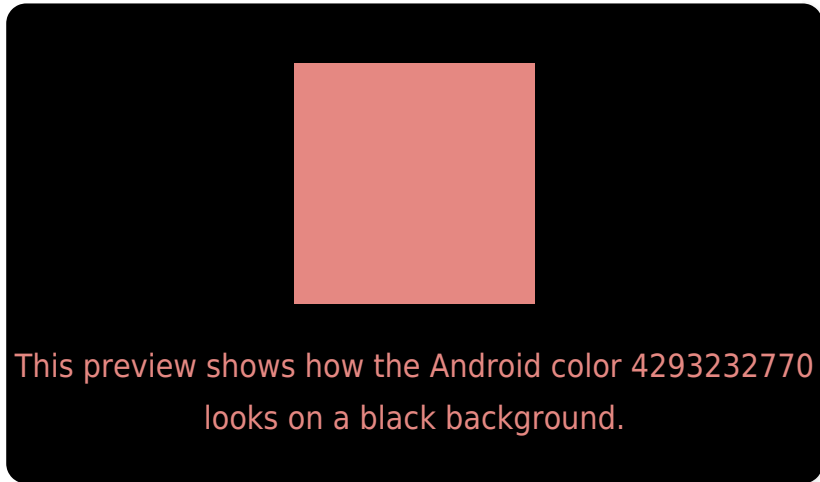
Large Text (above 18pt) WCAG AA × Fail

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 4293232770 Background



This preview shows how black text looks on a background with the Android color 4293232770.



This preview shows how white text looks on a background with the Android color 4293232770.

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



Original Color
4293232770

Protanopia
4289307022

Deuteranopia
4290681727



Tritanopia
4293297808

Trichromacy



Original Color
4293232770

Protanomaly
4290746506

Deuteranomaly
4291597440

Tritanomaly
4293298059

Monochromacy



Original Color
4293232770

Achromatopsia
4288914339

Achromatomaly
4290484631

CSS Examples

Text

The CSS property to change the color of the text to Android 4293232770 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(229, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(229, 136, 130)  
}
```

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(229, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 136, 130) }
```

Border

The CSS property to change the border of an element to Android 4293232770 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(229, 136, 130) }
```

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

```
.border{ border-color:rgb(229, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(229, 136,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4293232770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 136, 130) }
```

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

```
.background{ background-color: rgb(229,  
136, 130) }
```

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