

Converting Colors

Android(4293174146)

Have a look what the booklet for
Android(4293174146) contains.

Android(4293174146)	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(4293174146)

Conversions

Conversions Part 1

Format	Color
Hex	E4A382
RGB	228, 163, 130
RGB Percent	89%, 64%, 51%
CMY	0.1059, 0.3608, 0.4902
CMYK	0.00, 0.29, 0.43, 0.11
HSL	20°, 64%, 70%
HSV	20°, 43%, 89%
XYZ	49.1214, 44.3001, 27.0809
YIQ	178.6730, 49.3330, 3.5170

Conversions

Conversions Part 2

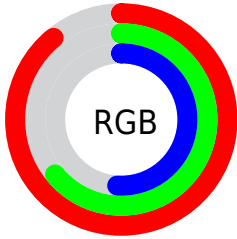
Format	Color
RYB	228, 180, 130
Decimal	14984066
CIELab	72.43, 20.09, 26.69
CIELCh	72, 33.405, 53.026
Yxy	44.3001, 0.4076, 0.3676
Android (android.graphics.Color)	4293174146 (0xFFE4A382)
YUV	178.6730, -23.9958, 43.2598
Hunter-Lab	66.5583, 15.2596, 22.4672

Details

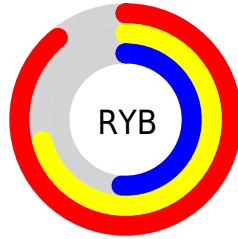
The Android color **4293174146** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286759908**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294957751**, and **4289359696** is the 20% darker color. If you saturate the color by 10%, you get **4293170283**, and if you desaturate by 10%, it is **4293178009**.

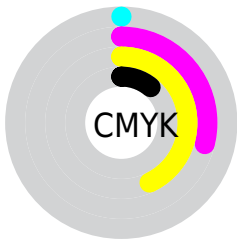
Distribution



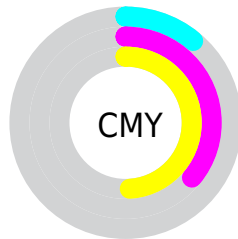
- Red (89%)
- Green (64%)
- Blue (51%)



- Red (89%)
- Yellow (71%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293174146 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 4293174146 by changing the saturation by 10% instead.

 4293174146

 4293174146

4294967295

 4291266921

 4294957751

 4289359696

 4294965203

 4287518265

 4294967279

 4285742883

 4283967501

 4282257920

 4280745984

 4278190080

 4293174146

 4293174146

 4293170283

 4293178009

 4293166420

 4293181872

 4293162558

 4293185734

 4293158695

 4293189597

 4293154576

 4293193716

 4293152000

 4293197567

 4293197823

Harmonies

Analogous

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



4293827739



4293174146



4291669365

Triad

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



4293174146



4284990121



4289506538

Complementary

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



4293174146



4286759908

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.



4286429166



4293174146



4283220680

Square

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



4293174146



4287348364



4283743970



4291994327

Rectangle

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



4293174146



4290360438



4283743970



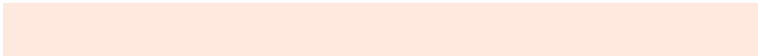
4288524525

Sweetspot

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



4293174146



4294961630



4293165763



4286607979



4278190080



4286611584

Same Dimension

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



4293174146



4294944634



4293186690



4285754215



4289936384



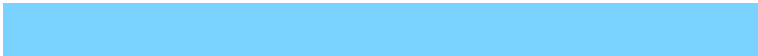
4281536768

Inverse Universe

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



4286759908



4286239487



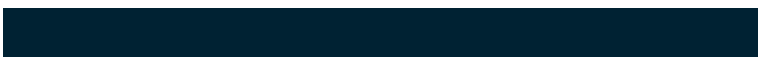
4286747364



4284968819



4278220467



4278198835

Previews

White Background



This preview shows how the Android color 4293174146 looks on a white background.

Color Contrast Check

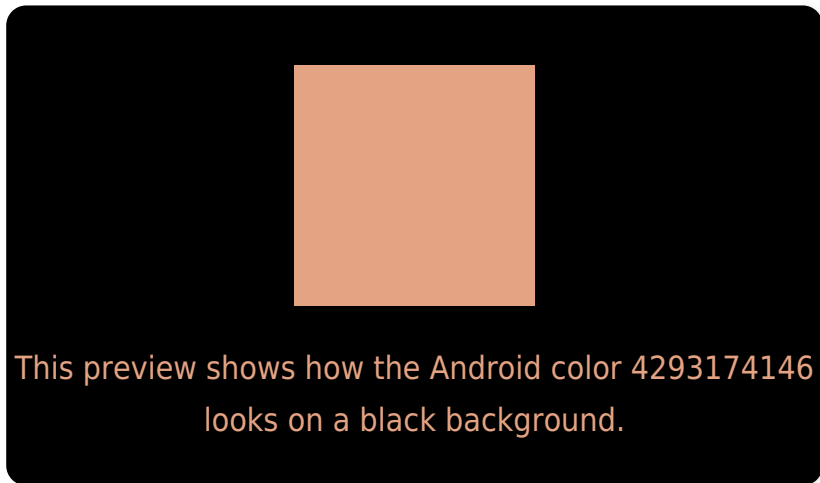
Large Text (above 18pt) WCAG AA × Fail

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

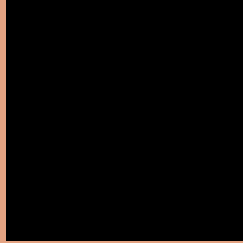
Any Text WCAG AA ✓ Pass

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 4293174146 Background



This preview shows how black text looks on a background with the Android color 4293174146.



This preview shows how white text looks on a background with the Android color 4293174146.

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
4293174146

Protanopia
4290687625

Deuteranopia
4292062081



Tritanopia
4293435050

Trichromacy



Original Color
4293174146

Protanomaly
4291603846

Deuteranomaly
4292454529

Tritanomaly
4293370011

Monochromacy



Original Color
4293174146

Achromatopsia
4289967027

Achromatomaly
4291145121

CSS Examples

Text

The CSS property to change the color of the text to Android 4293174146 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(228, 163, 130)` looks like.

```
.text, #text, p{  
    color:rgb(228, 163, 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(228, 163, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 163, 130) }
```

Border

The CSS property to change the border of an element to Android 4293174146 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(228, 163, 130) }
```

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

```
.border{ border-color:rgb(228, 163, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 163, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 163, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 163, 130);  
box-shadow:4px 4px 4px 4px rgb(228, 163,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4293174146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 163, 130) }
```

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

```
.background{ background-color: rgb(228,  
163, 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