

Converting Colors

Android(4293310849)

Have a look what the booklet for
Android(4293310849) contains.

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Color

Android(4293310849)

Conversions

Conversions Part 1

Format	Color
Hex	E6B981
RGB	230, 185, 129
RGB Percent	90%, 73%, 51%
CMY	0.0980, 0.2745, 0.4941
CMYK	0.00, 0.20, 0.44, 0.10
HSL	33°, 67%, 70%
HSV	33°, 44%, 90%
XYZ	53.9445, 53.1059, 28.1762
YIQ	192.0710, 44.7960, -7.8760

Conversions

Conversions Part 2

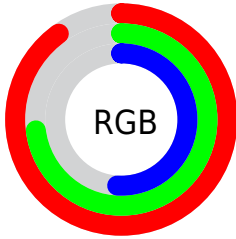
Format	Color
R_{YB}	210, 230, 129
Decimal	15120769
CIE _{Lab}	77.94, 9.07, 34.51
CIE _{LCh}	78, 35.684, 75.274
Yxy	53.1059, 0.3989, 0.3927
Android (android.graphics.Color)	4293310849 (0xFFE6B981)
YUV	192.0710, -31.0940, 33.2637
Hunter-Lab	72.8738, 4.6048, 28.0876

Details

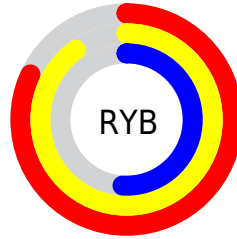
The Android color `4293310849` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286688998`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963638`, and `4289496143` is the 20% darker color. If you saturate the color by 10%, you get `4293308266`, and if you desaturate by 10%, it is `4293313432`.

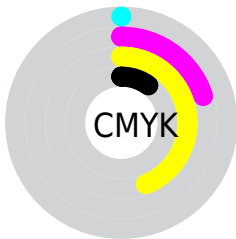
Distribution



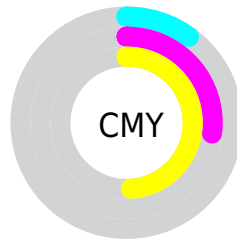
- Red (90%)
- Green (73%)
- Blue (51%)



- Red (82%)
- Yellow (90%)
- Blue (51%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293310849 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 4293310849 by changing the saturation by 10% instead.



4293310849



4293310849

4294967295



4291403367



4294963638



4289496143



4294967250



4287720247



4294967279



4285879072



4284169224



4282525184



4280816128



4278190080



4293310849



4293310849

 4293308266

 4293313432

 4293305683

 4293316015

 4293302844

 4293318854

 4293300261

 4293321437

 4293297678

 4293324020

 4293296128

 4293326591

 4293328895

Harmonies

Analogous

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



4294749843



4293310849



4291216512

Triad

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



4293310849



4283945937



4292522735

Complementary

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



4293310849



4286688998

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.



4289642239



4293310849



4283683055

Square

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



4293310849



4286239407



4286302719



4294486482

Rectangle

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



4293310849



4289645194



4286302719



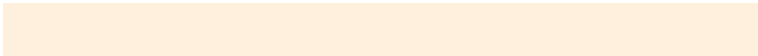
4291671799

Sweetspot

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



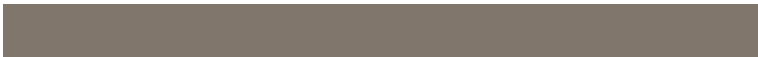
4293310849



4294963422



4293296558



4286609003



4278190080



4286611584

Same Dimension

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



4293310849



4294951800



4292994689



4285754983



4289946368



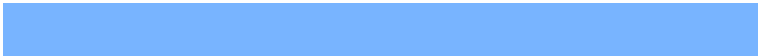
4281539584

Inverse Universe

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



4286688998



4286100735



4287005158



4284968051



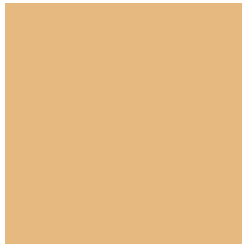
4278210739



4278196019

Previews

White Background



This preview shows how the Android color 4293310849 looks on a white background.

Color Contrast Check

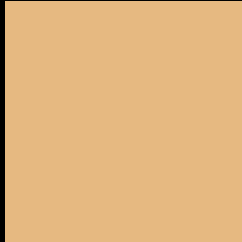
Large Text (above 18pt) WCAG AA × Fail

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 4293310849 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 4293310849 Background



This preview shows how black text looks on a background with the Android color 4293310849.

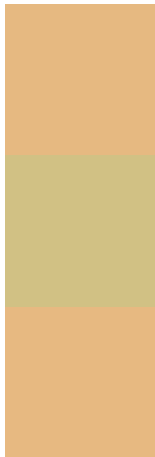


This preview shows how white text looks on a background with the Android color 4293310849.

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
4293310849

Protanopia
4291936644

Deuteranopia
4293376385



Tritanopia
4293702079

Trichromacy



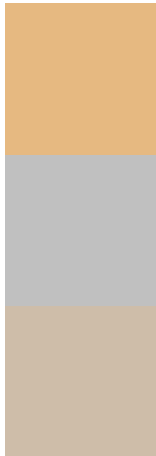
Original Color
4293310849

Protanomaly
4292460163

Deuteranomaly
4293376385

Tritanomaly
4293571752

Monochromacy



Original Color
4293310849

Achromatopsia
4290822336

Achromatomaly
4291739049

CSS Examples

Text

The CSS property to change the color of the text to Android 4293310849 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(230, 185, 129)` looks like.

```
.text, #text, p{  
    color:rgb(230, 185, 129)  
}
```

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(230, 185, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 185, 129) }
```

Border

The CSS property to change the border of an element to Android 4293310849 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(230, 185, 129) }
```

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

```
.border{ border-color:rgb(230, 185, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 185, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 185, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 185, 129);  
box-shadow:4px 4px 4px 4px rgb(230, 185,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4293310849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 185, 129) }
```

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

```
.background{ background-color: rgb(230,  
185, 129) }
```

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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