

Converting Colors

Android(4293249919)

Have a look what the booklet for
Android(4293249919) contains.

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Color

Android(4293249919)

Conversions

Conversions Part 1

Format	Color
Hex	E5CB7F
RGB	229, 203, 127
RGB Percent	90%, 80%, 50%
CMY	0.1020, 0.2039, 0.5020
CMYK	0.00, 0.11, 0.45, 0.10
HSL	45°, 66%, 70%
HSV	45°, 45%, 90%
XYZ	57.4998, 60.9022, 28.8034
YIQ	202.1100, 39.8920, -18.1240

Conversions

Conversions Part 2

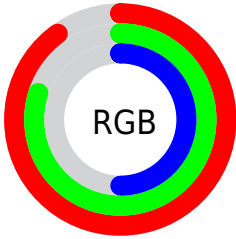
Format	Color
RYB	162, 229, 127
Decimal	15059839
CIELab	82.33, -0.94, 41.14
CIELCh	82, 41.151, 91.314
Yxy	60.9022, 0.3906, 0.4137
Android (android.graphics.Color)	4293249919 (0xFFE5CB7F)
YUV	202.1100, -37.0292, 23.5825
Hunter-Lab	78.0399, -5.0509, 32.7448

Details

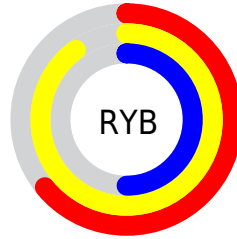
The Android color `4293249919` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286552549`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967221`, and `4289500492` is the 20% darker color. If you saturate the color by 10%, you get `4293248360`, and if you desaturate by 10%, it is `4293251478`.

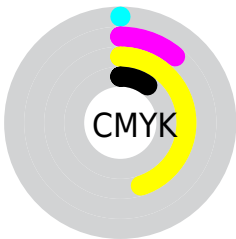
Distribution



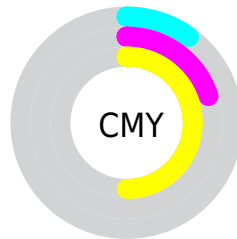
- Red (90%)
- Green (80%)
- Blue (50%)



- Red (64%)
- Yellow (90%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293249919 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 4293249919 by changing the saturation by 10% instead.



4293249919



4293249919

4294967295



4291342437



4294967221



4289500492



4294967249



4287658804



4294967277



4285883163



4284173056



4282529024



4280819712



4278913280



4278190080

 4293249919

 4293249919

 4293248360

 4293251478

 4293246801

 4293253037

 4293245242

 4293254596

 4293243939

 4293255899

 4293242380

 4293257458

 4293241600

 4293259007

 4293260543

 4293262079

 4293263359

Harmonies

Analogous

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



4294950538



4293249919



4290565770

Triad

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



4293249919



4281852148



4294948339

Complementary

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



4293249919



4286552549

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.



4292133631



4293249919



4284079103

Square

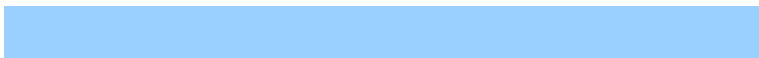
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293249919



4284342989



4288270591



4294946765

Rectangle

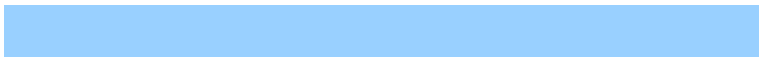
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293249919



4288601243



4288270591



4294162942

Sweetspot

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



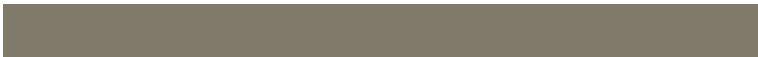
4293249919



4294965214



4293230490



4286610027



4278190080



4286611584

Same Dimension

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



4293249919



4294958456



4291683711



4285755495



4289955072



4281542144

Inverse Universe

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



4286552549



4286094079



4288118757



4284967539



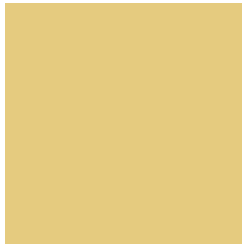
4278201779



4278193459

Previews

White Background



This preview shows how the Android color 4293249919 looks on a white background.

Color Contrast Check

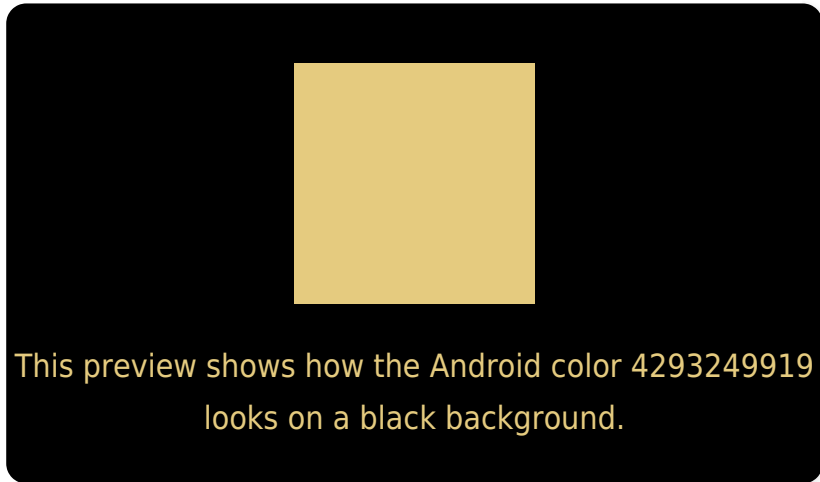
Large Text (above 18pt) WCAG AA × Fail

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 4293249919 Background



This preview shows how black text looks on a background with the Android color 4293249919.

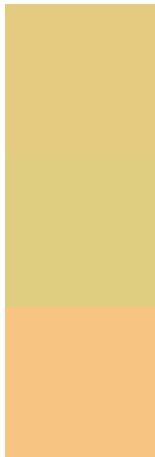


This preview shows how white text looks on a background with the Android color 4293249919.

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
4293249919

Protanopia
4292857216

Deuteranopia
4294427777



Tritanopia
4293771728

Trichromacy



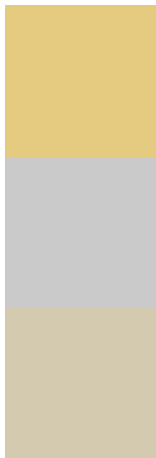
Original Color
4293249919

Protanomaly
4292988032

Deuteranomaly
4293969792

Tritanomaly
4293576115

Monochromacy



Original Color
4293249919

Achromatopsia
4291480266

Achromatomaly
4292135599

CSS Examples

Text

The CSS property to change the color of the text to Android 4293249919 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, 203, 127)` looks like.

```
.text, #text, p{  
    color:rgb(229, 203, 127)  
}
```

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, 203, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 203, 127) }
```

Border

The CSS property to change the border of an element to Android 4293249919 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, 203, 127) }
```

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

```
.border{ border-color:rgb(229, 203, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 203, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 203, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 203, 127);  
box-shadow:4px 4px 4px 4px rgb(229, 203,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4293249919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 203, 127) }
```

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

```
.background{ background-color: rgb(229,  
203, 127) }
```

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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