

Converting Colors

Android(4293499767)

Have a look what the booklet for
Android(4293499767) contains.

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Color

Android(4293499767)

Conversions

Conversions Part 1

Format	Color
Hex	E99B77
RGB	233, 155, 119
RGB Percent	91%, 61%, 47%
CMY	0.0863, 0.3922, 0.5333
CMYK	0.00, 0.33, 0.49, 0.09
HSL	19°, 72%, 69%
HSV	19°, 49%, 91%
XYZ	48.6554, 42.0982, 23.0141
YIQ	174.2180, 58.0440, 5.3400

Conversions

Conversions Part 2

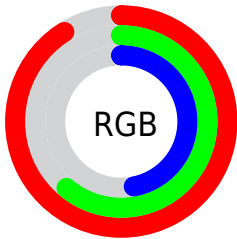
Format	Color
R _Y B	233, 172, 119
Decimal	15309687
CIE Lab	70.94, 25.24, 30.76
CIE LCh	71, 39.789, 50.627
Yxy	42.0982, 0.4277, 0.3700
Android (android.graphics.Color)	4293499767 (0xFFE99B77)
YUV	174.2180, -27.2225, 51.5518
Hunter-Lab	64.8832, 20.3103, 24.3880

Details

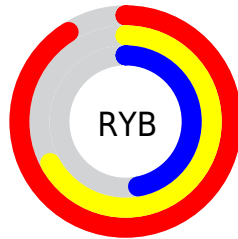
The Android color `4293499767` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286039529`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294955692`, and `4289619782` is the 20% darker color. If you saturate the color by 10%, you get `4293495648`, and if you desaturate by 10%, it is `4293503886`.

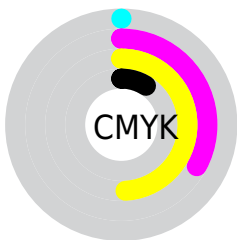
Distribution



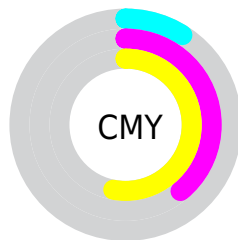
- Red (91%)
- Green (61%)
- Blue (47%)



- Red (91%)
- Yellow (67%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (49%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293499767 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 4293499767 by changing the saturation by 10% instead.



4293499767



4293499767

4294967295



4291527006



4294955692



4289619782



4294962887



4287778607



4294967267



4285937433



4284096512



4282321152



4280811521



4278190080



4293499767



4293499767

 4293495648

 4293503886

 4293491528

 4293508006

 4293487409

 4293512125

 4293483290

 4293516244

 4293479171

 4293520364

 4293478912

 4293524479

 4293525503

Harmonies

Analogous

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



4294218390



4293499767



4291799142

Triad

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



4293499767



4283547809



4288784625

Complementary

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



4293499767



4286039529

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.



4284724724



4293499767



4278501830

Square

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



4293499767



4286758014



4279221733



4291861468

Rectangle

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



4293499767



4290359397



4279221733



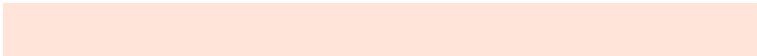
4287540725

Sweetspot

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



4293499767



4294960601



4293490631



4286607465



4278190080



4286611584

Same Dimension

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



4293499767



4294940777



4293513847



4285885802



4290066688



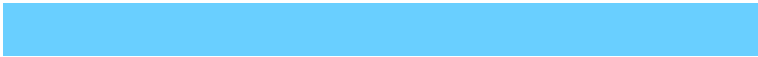
4281733376

Inverse Universe

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



4286039529



4285124607



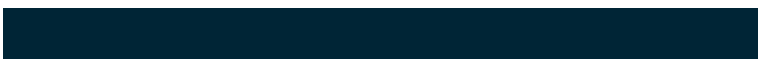
4286025449



4285166197



4278222005



4278199606

Previews

White Background



This preview shows how the Android color 4293499767 looks on a white background.

Color Contrast Check

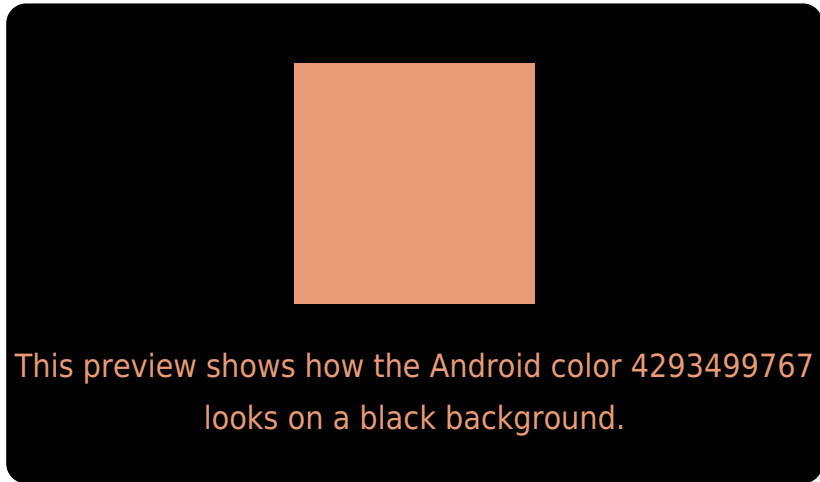
Large Text (above 18pt) WCAG AA × Fail

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

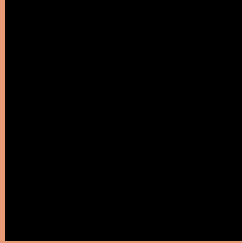
Any Text WCAG AA ✓ Pass

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 4293499767 Background



This preview shows how black text looks on a background with the Android color 4293499767.



This preview shows how white text looks on a background with the Android color 4293499767.

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
4293499767

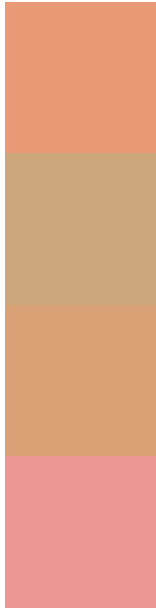
Protanopia
4290489983

Deuteranopia
4291864181



Tritanopia
4293694881

Trichromacy



Original Color
4293499767

Protanomaly
4291602300

Deuteranomaly
4292452982

Tritanomaly
4293629842

Monochromacy



Original Color
4293499767

Achromatopsia
4289638062

Achromatomaly
4291012506

CSS Examples

Text

The CSS property to change the color of the text to Android 4293499767 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(233, 155, 119)` looks like.

```
.text, #text, p{  
    color:rgb(233, 155, 119)  
}
```

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(233, 155, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 155, 119) }
```

Border

The CSS property to change the border of an element to Android 4293499767 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(233, 155, 119) }
```

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

```
.border{ border-color:rgb(233, 155, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 155, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 155, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 155, 119);  
box-shadow:4px 4px 4px 4px rgb(233, 155,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4293499767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 155, 119) }
```

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

```
.background{ background-color: rgb(233,  
155, 119) }
```

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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