

Converting Colors

Android(4293629549)

Have a look what the booklet for
Android(4293629549) contains.

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Color

Android(4293629549)

Conversions

Conversions Part 1

Format	Color
Hex	EB966D
RGB	235, 150, 109
RGB Percent	92%, 59%, 43%
CMY	0.0784, 0.4118, 0.5725
CMYK	0.00, 0.36, 0.54, 0.08
HSL	20°, 76%, 67%
HSV	20°, 54%, 92%
XYZ	47.9276, 40.5790, 19.7745
YIQ	170.7410, 63.8210, 5.2690

Conversions

Conversions Part 2

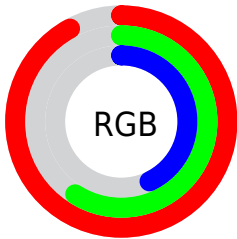
Format	Color
RYB	235, 170, 109
Decimal	15439469
CIELab	69.88, 27.80, 34.81
CIElCh	70, 44.547, 51.387
Yxy	40.5790, 0.4426, 0.3748
Android (android.graphics.Color)	4293629549 (0xFFEB966D)
YUV	170.7410, -30.4383, 56.3551
Hunter-Lab	63.7016, 22.8213, 26.1862

Details

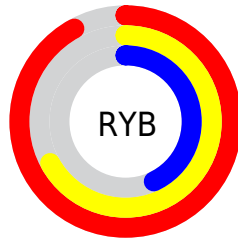
The Android color `4293629549` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4285383403`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294954401`, and `4289749564` is the 20% darker color. If you saturate the color by 10%, you get `4293625430`, and if you desaturate by 10%, it is `4293633668`.

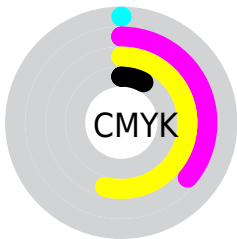
Distribution



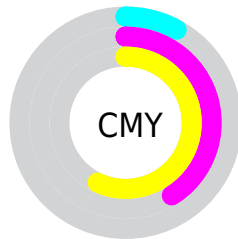
- Red (92%)
- Green (59%)
- Blue (43%)



- Red (92%)
- Yellow (67%)
- Blue (43%)



- Cyan (0%)
- Magenta (36%)
- Yellow (54%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293629549 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 4293629549 by changing the saturation by 10% instead.



4293629549



4293629549

4294967295



4291656788



4294954401



4289749564



4294961596



4287842853



4294967256



4285936143



4294967285



4284160768



4282319616



4280811521



4278190080



4293629549



4293629549

4293625430

4293633668

4293621310

4293637788

4293617190

4293641908

4293613327

4293645771

4293610496

4293649891

4293654010

4293656575

Harmonies

Analogous

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



4294478735



4293629549



4291732570

Triad

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



4293629549



4281909149



4288521718

Complementary

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



4293629549



4285383403

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.



4283413242



4293629549



4278239431

Square

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



4293629549



4286102135



4278238441



4291991006

Rectangle

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



4293629549



4290096473



4278238441



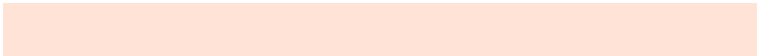
4287015674

Sweetspot

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



4293629549



4294960086



4293619139



4286607207



4278190080



4286611584

Same Dimension

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



4293629549



4294938972



4293645421



4285885802



4290067200



4281733376

Inverse Universe

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



4285383403



4284271359



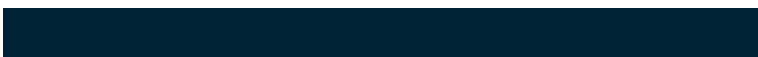
4285367531



4285165941



4278221493



4278199350

Previews

White Background



This preview shows how the Android color 4293629549 looks on a white background.

Color Contrast Check

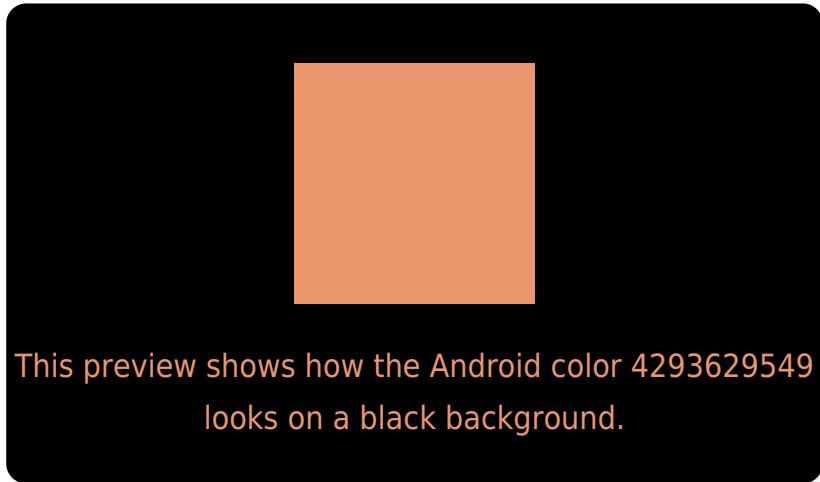
Large Text (above 18pt) WCAG AA × Fail

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 4293629549 Background



This preview shows how black text looks on a background with the Android color 4293629549.




This preview shows how white text looks on a background with the Android color 4293629549.

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





Tritanopia
4293824667

Trichromacy



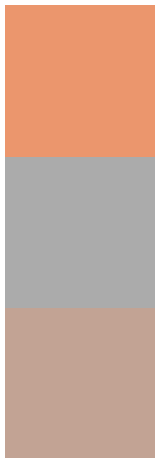
Original Color
4293629549

Protanomaly
4291535730

Deuteranomaly
4292451947

Tritanomaly
4293759626

Monochromacy



Original Color
4293629549

Achromatopsia
4289440683

Achromatomaly
4290945940

CSS Examples

Text

The CSS property to change the color of the text to Android 4293629549 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(235, 150, 109)` looks like.

```
.text, #text, p{  
    color:rgb(235, 150, 109)  
}
```

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(235, 150, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 150, 109) }
```

Border

The CSS property to change the border of an element to Android 4293629549 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(235, 150, 109) }
```

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

```
.border{ border-color:rgb(235, 150, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 150, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 150, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 150, 109);  
box-shadow:4px 4px 4px 4px rgb(235, 150,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4293629549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 150, 109) }
```

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

```
.background{ background-color: rgb(235,  
150, 109) }
```

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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