

Converting Colors

Android(4293629539)

Have a look what the booklet for
Android(4293629539) contains.

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Color

Android(4293629539)

Conversions

Conversions Part 1

Format	Color
Hex	EB9663
RGB	235, 150, 99
RGB Percent	92%, 59%, 39%
CMY	0.0784, 0.4118, 0.6118
CMYK	0.00, 0.36, 0.58, 0.08
HSL	23°, 77%, 65%
HSV	23°, 58%, 92%
XYZ	47.4194, 40.3757, 17.0984
YIQ	169.6010, 67.0310, 2.1590

Conversions

Conversions Part 2

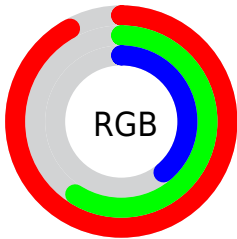
Format	Color
RYB	235, 181, 99
Decimal	15439459
CIELab	69.74, 27.01, 39.92
CIElCh	70, 48.197, 55.920
Yxy	40.3757, 0.4521, 0.3849
Android (android.graphics.Color)	4293629539 (0xFFEB9663)
YUV	169.6010, -34.8063, 57.3549
Hunter-Lab	63.5419, 22.0110, 28.5251

Details

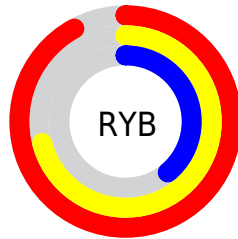
The Android color **4293629539** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284725483**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294954391**, and **4289684018** is the 20% darker color. If you saturate the color by 10%, you get **4293625675**, and if you desaturate by 10%, it is **4293633403**.

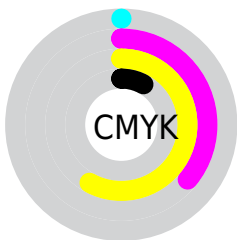
Distribution



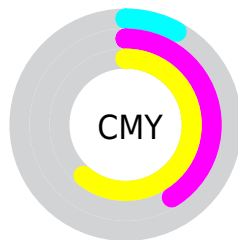
- Red (92%)
- Green (59%)
- Blue (39%)



- Red (92%)
- Yellow (71%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (58%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293629539 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 4293629539 by changing the saturation by 10% instead.

 4293629539

 4293629539

4294967295

 4291656778

 4294954391

 4289684018

 4294961586

 4287777307

 4294967246

 4285870594

 4294967274

 4284095232

 4282254336

 4280745985

 4278190080

 4293629539

 4293629539

 4293625675

 4293633403

 4293622068

 4293637010

 4293618205

 4293640874

 4293614341

 4293644737

 4293613568

 4293648345

 4293652208

 4293656063

 4293656575

Harmonies

Analogous

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



4294740359



4293629539



4291470929

Triad

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



4293629539



4278239395



4289044985

Complementary

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



4293629539



4284725483

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.



4283412991



4293629539



4278239439

Square

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



4293629539



4285119608



4278238194



4292579804

Rectangle

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



4293629539



4289638227



4278238194



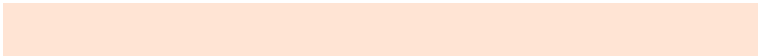
4287473662

Sweetspot

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



4293629539



4294960340



4293616569



4286607462



4278190080



4286611584

Same Dimension

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



4293629539



4294938959



4293646691



4285886058



4290069504



4281734144

Inverse Universe

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



4284725483



4283416063



4284708331



4285165941



4278219189



4278198582

Previews

White Background



This preview shows how the Android color 4293629539 looks on a white background.

Color Contrast Check

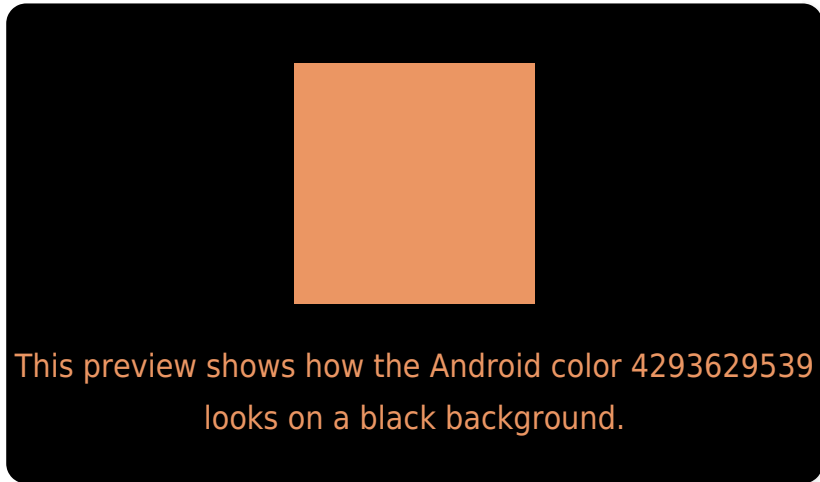
Large Text (above 18pt) WCAG AA × Fail

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

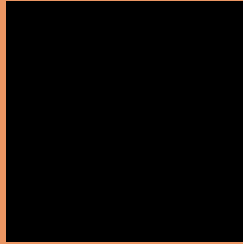
Any Text WCAG AA ✓ Pass

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 4293629539 Background



This preview shows how black text looks on a background with the Android color 4293629539.




This preview shows how white text looks on a background with the Android color 4293629539.

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
4293889946

Trichromacy



Original Color
4293629539

Protanomaly
4291601256

Deuteranomaly
4292517473

Tritanomaly
4293825158

Monochromacy



Original Color
4293629539

Achromatopsia
4289374890

Achromatomaly
4290945936

CSS Examples

Text

The CSS property to change the color of the text to Android 4293629539 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, 99)` looks like.

```
.text, #text, p{  
    color:rgb(235, 150, 99)  
}
```

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, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 150, 99) }
```

Border

The CSS property to change the border of an element to Android 4293629539 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, 99) }
```

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

```
.border{ border-color:rgb(235, 150, 99) }
```

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, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 150, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 150, 99);  
box-shadow:4px 4px 4px 4px rgb(235, 150,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4293629539 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, 99) }
```

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

```
.background{ background-color: rgb(235,  
150, 99) }
```

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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