

Converting Colors

Android(4293563959)

Have a look what the booklet for
Android(4293563959) contains.

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Color

Android(4293563959)

Conversions

Conversions Part 1

Format	Color
Hex	EA9637
RGB	234, 150, 55
RGB Percent	92%, 59%, 22%
CMY	0.0824, 0.4118, 0.7843
CMYK	0.00, 0.36, 0.76, 0.08
HSL	32°, 81%, 57%
HSV	32°, 76%, 92%
XYZ	45.5276, 39.5810, 8.8548
YIQ	164.2860, 80.5590, -11.7370

Conversions

Conversions Part 2

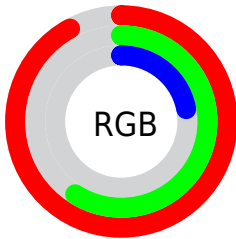
Format	Color
R _Y B	213, 234, 55
Decimal	15373879
CIE Lab	69.17, 24.10, 60.19
CIE LCh	69, 64.841, 68.178
Yxy	39.5810, 0.4845, 0.4212
Android (android.graphics.Color)	4293563959 (0xFFEA9637)
YUV	164.2860, -53.8780, 61.1392
Hunter-Lab	62.9134, 19.0741, 35.6946

Details

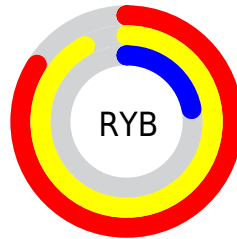
The Android color **4293563959** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4281830378**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294954092**, and **4289553152** is the 20% darker color. If you saturate the color by 10%, you get **4293561120**, and if you desaturate by 10%, it is **4293566798**.

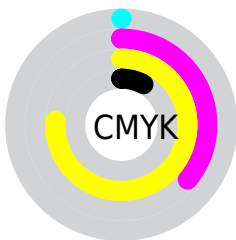
Distribution



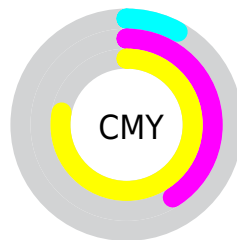
- Red (92%)
- Green (59%)
- Blue (22%)



- Red (84%)
- Yellow (92%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (76%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293563959 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 4293563959 by changing the saturation by 10% instead.



4293563959



4293563959

4294967295



4291525658



4294954092



4289553152



4294961543



4287580928



4294967202



4285674240



4294967230



4283768064



4294967258



4281992960



4294967288



4280418305



4278190080



4293563959



4293563959

 4293561120

 4293566798

 4293558280

 4293569638

 4293557248

 4293572477

 4293575317

 4293578156

 4293580995

 4293583835

 4293586674

 4293589503

Harmonies

Analogous

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



4294934371



4293563959



4290358055

Triad

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



4293563959



4278240696



4290810623

Complementary

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



4293563959



4281830378

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.



4283017983



4293563959



4278240240

Square

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



4293563959



4278239867



4278238207



4294736598

Rectangle

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



4293563959



4287739448



4278238207



4288912383

Sweetspot

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



4293563959



4294960068



4293539726



4286607196



4278190080



4286611584

Same Dimension

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



4293563959



4294938900



4293388855



4285886570



4290076672



4281736192

Inverse Universe

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



4281830378



4279534335



4282005482



4285165429



4278212021



4278196534

Previews

White Background



This preview shows how the Android color 4293563959 looks on a white background.

Color Contrast Check

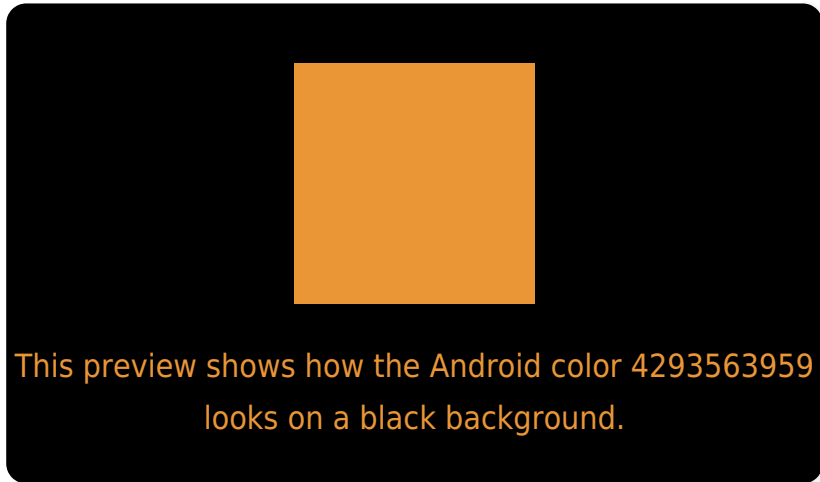
Large Text (above 18pt) WCAG AA × Fail

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 4293563959 Background



This preview shows how black text looks on a background with the Android color 4293563959.



This preview shows how white text looks on a background with the Android color 4293563959.

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
4293563959

Protanopia
4290619964

Deuteranopia
4292124979



Tritanopia
4293889175

Trichromacy



Original Color
4293563959

Protanomaly
4291666746

Deuteranomaly
4292648244

Tritanomaly
4293759092

Monochromacy



Original Color
4293563959

Achromatopsia
4288980132

Achromatomaly
4290617212

CSS Examples

Text

The CSS property to change the color of the text to Android 4293563959 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(234, 150, 55)` looks like.

```
.text, #text, p{  
    color:rgb(234, 150, 55)  
}
```

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(234, 150, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 150, 55) }
```

Border

The CSS property to change the border of an element to Android 4293563959 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(234, 150, 55) }
```

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

```
.border{ border-color:rgb(234, 150, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 150, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 150, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 150, 55);  
box-shadow:4px 4px 4px 4px rgb(234, 150,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4293563959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 150, 55) }
```

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

```
.background{ background-color: rgb(234,  
150, 55) }
```

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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