

Converting Colors

Android(4293562190)

Have a look what the booklet for
Android(4293562190) contains.

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Color

Android(4293562190)

Conversions

Conversions Part 1

Format	Color
Hex	EA8F4E
RGB	234, 143, 78
RGB Percent	92%, 56%, 31%
CMY	0.0824, 0.4392, 0.6941
CMYK	0.00, 0.39, 0.67, 0.08
HSL	25°, 79%, 61%
HSV	25°, 67%, 92%
XYZ	45.1293, 37.6874, 12.1036
YIQ	162.7990, 75.1010, -0.9230

Conversions

Conversions Part 2

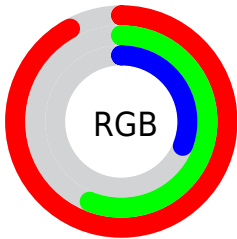
Format	Color
RYB	234, 189, 78
Decimal	15372110
CIELab	67.79, 28.91, 48.30
CIElCh	68, 56.291, 59.099
Yxy	37.6874, 0.4754, 0.3970
Android (android.graphics.Color)	4293562190 (0xFFEA8F4E)
YUV	162.7990, -41.8059, 62.4433
Hunter-Lab	61.3901, 23.7870, 31.2835

Details

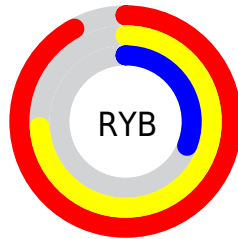
The Android color **4293562190** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283345386**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294952321**, and **4289551388** is the 20% darker color. If you saturate the color by 10%, you get **4293558583**, and if you desaturate by 10%, it is **4293565797**.

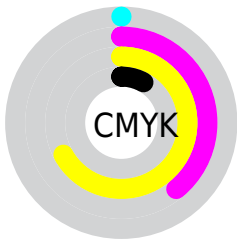
Distribution



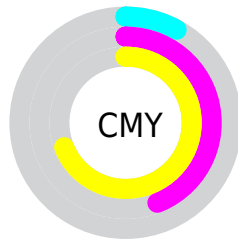
- Red (92%)
- Green (56%)
- Blue (31%)



- Red (92%)
- Yellow (74%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (67%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293562190 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 4293562190 by changing the saturation by 10% instead.

 4293562190

 4293562190

4294967295

 4291523893

 4294952321

 4289551388

 4294959516

 4287644416

 4294966967

 4285737984

 4294967251

 4283831296

 4294967280

 4281991168

 4280352769

 4278190080

 4293562190

 4293562190

 4293558583

 4293565797

 4293555231

 4293569149

 4293551624

 4293572756

 4293550592

 4293576364

 4293579715

 4293583322

 4293586930

 4293590271

 4293591039

Harmonies

Analogous

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



4294934135



4293562190



4291011130

Triad

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



4293562190



4278238882



4288977150

Complementary

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



4293562190



4283345386

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.



4281052159



4293562190



4278238933

Square

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



4293562190



4283153007



4278237436



4293035226

Rectangle

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



4293562190



4288851007



4278237436



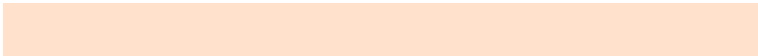
4287143935

Sweetspot

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



4293562190



4294959564



4293545641



4286606945



4278190080



4286611584

Same Dimension

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



4293562190



4294936627



4293582158



4285886058



4290071296



4281734656

Inverse Universe

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



4283345386



4281576191



4283325418



4285165685



4278217397



4278198070

Previews

White Background



This preview shows how the Android color 4293562190 looks on a white background.

Color Contrast Check

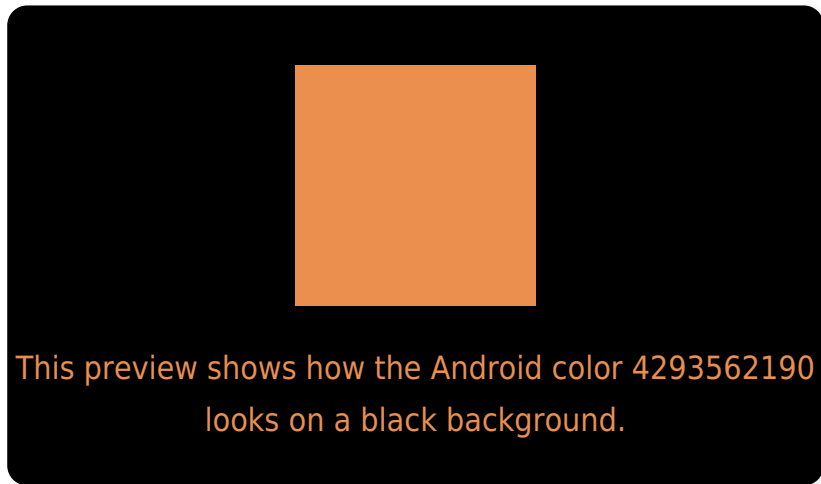
Large Text (above 18pt) WCAG AA × Fail

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 4293562190 Background



This preview shows how black text looks on a background with the Android color 4293562190.



This preview shows how white text looks on a background with the Android color 4293562190.

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



Trichromacy



Original Color
4293562190

Protanomaly
4291468882

Deuteranomaly
4292385099

Tritanomaly
4293757561

Monochromacy



Original Color
4293562190

Achromatopsia
4288914339

Achromatomaly
4290616452

CSS Examples

Text

The CSS property to change the color of the text to Android 4293562190 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, 143, 78)` looks like.

```
.text, #text, p{  
    color:rgb(234, 143, 78)  
}
```

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, 143, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 143, 78) }
```

Border

The CSS property to change the border of an element to Android 4293562190 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, 143, 78) }
```

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

```
.border{ border-color:rgb(234, 143, 78) }
```

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

Here you see how a box with a 4 pixel rgb(234, 143, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 143, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 143, 78);  
box-shadow:4px 4px 4px 4px rgb(234, 143,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4293562190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 143, 78) }
```

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

```
.background{ background-color: rgb(234,  
143, 78) }
```

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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