

Converting Colors

Android(4293102159)

Have a look what the booklet for
Android(4293102159) contains.

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Color

Android(4293102159)

Conversions

Conversions Part 1

Format	Color
Hex	E38A4F
RGB	227, 138, 79
RGB Percent	89%, 54%, 31%
CMY	0.1098, 0.4588, 0.6902
CMYK	0.00, 0.39, 0.65, 0.11
HSL	24°, 73%, 60%
HSV	24°, 65%, 89%
XYZ	42.1783, 35.0724, 11.9437
YIQ	157.8850, 71.9830, 0.5190

Conversions

Conversions Part 2

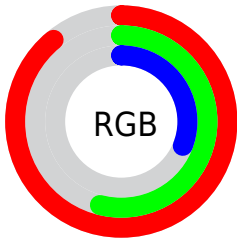
Format	Color
R_{YB}	227, 177, 79
Decimal	14912079
CIE Lab	65.80, 28.77, 45.30
CIE LCh	66, 53.666, 57.584
Yxy	35.0724, 0.4729, 0.3932
Android (android.graphics.Color)	4293102159 (0xFFE38A4F)
YUV	157.8850, -38.8903, 60.6139
Hunter-Lab	59.2219, 23.4907, 29.4979

Details

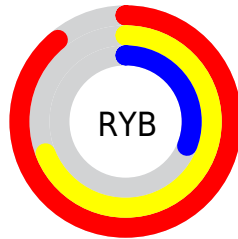
The Android color **4293102159** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283410659**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294951042**, and **4289156894** is the 20% darker color. If you saturate the color by 10%, you get **4293098552**, and if you desaturate by 10%, it is **4293105766**.

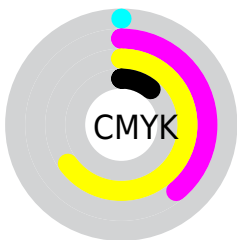
Distribution



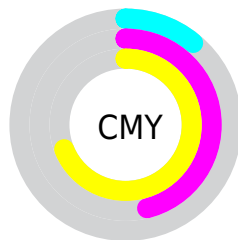
- Red (89%)
- Green (54%)
- Blue (31%)



- Red (89%)
- Yellow (69%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293102159 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 4293102159 by changing the saturation by 10% instead.



4293102159



4293102159

4294967295



4291129399



4294951042



4289156894



4294958237



4287184643



4294965688



4285343488



4294967252



4283437056



4294967280



4281663488



4279697408



4278190080



4293102159



4293102159

 4293098552

 4293105766

 4293095202

 4293109116

 4293091595

 4293112723

 4293089792

 4293116330

 4293119681

 4293123287

 4293126894

 4293130239

 4293132287

Harmonies

Analogous

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



4294408822



4293102159



4290681915

Triad

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



4293102159



4278237082



4288452085

Complementary

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



4293102159



4283410659

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.



4280788735



4293102159



4278237131

Square

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



4293102159



4283478890



4278235888



4292313812

Rectangle

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



4293102159



4288718399



4278235888



4286618620

Sweetspot

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



4293102159



4294959308



4293087146



4286606689



4278190080



4286611584

Same Dimension

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



4293102159



4294936376



4293120591



4285754471



4289939200



4281537536

Inverse Universe

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



4283410659



4281905407



4283392227



4284968563



4278217651



4278198067

Previews

White Background



This preview shows how the Android color 4293102159 looks on a white background.

Color Contrast Check

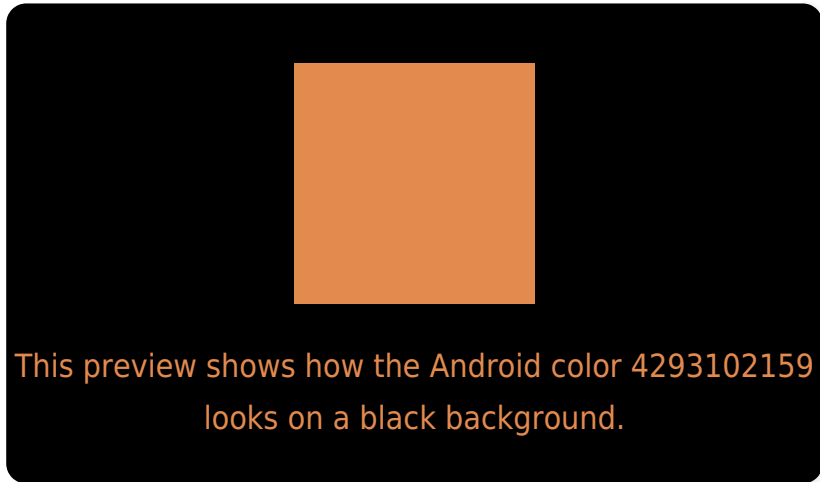
Large Text (above 18pt) WCAG AA × Fail

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 4293102159 Background



This preview shows how black text looks on a background with the Android color 4293102159.



This preview shows how white text looks on a background with the Android color 4293102159.

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
4293102159

Protanopia
4289830998

Deuteranopia
4291205452

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293102159 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(227, 138, 79)` looks like.

```
.text, #text, p{  
    color:rgb(227, 138, 79)  
}
```

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(227, 138, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 138, 79) }
```

Border

The CSS property to change the border of an element to Android 4293102159 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(227, 138, 79) }
```

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

```
.border{ border-color:rgb(227, 138, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 138, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 138, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 138, 79);  
box-shadow:4px 4px 4px 4px rgb(227, 138,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4293102159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 138, 79) }
```

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

```
.background{ background-color: rgb(227,  
138, 79) }
```

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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