

Converting Colors

Android(4293235279)

Have a look what the booklet for
Android(4293235279) contains.

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Color

Android(4293235279)

Conversions

Conversions Part 1

Format	Color
Hex	E5924F
RGB	229, 146, 79
RGB Percent	90%, 57%, 31%
CMY	0.1020, 0.4275, 0.6902
CMYK	0.00, 0.36, 0.66, 0.10
HSL	27°, 74%, 60%
HSV	27°, 66%, 90%
XYZ	44.0033, 37.7803, 12.3702
YIQ	163.1790, 70.9750, -3.2410

Conversions

Conversions Part 2

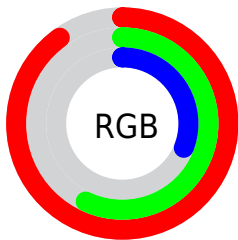
Format	Color
R _Y B	229, 200, 79
Decimal	15045199
CIE Lab	67.86, 25.34, 47.72
CIE LCh	68, 54.029, 62.029
Yxy	37.7803, 0.4674, 0.4013
Android (android.graphics.Color)	4293235279 (0xFFE5924F)
YUV	163.1790, -41.5002, 57.7250
Hunter-Lab	61.4657, 20.2232, 31.0936

Details

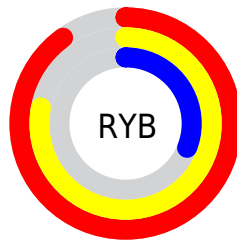
The Android color `4293235279` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283409125`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294953090`, and `4289290013` is the 20% darker color. If you saturate the color by 10%, you get `4293231928`, and if you desaturate by 10%, it is `4293238630`.

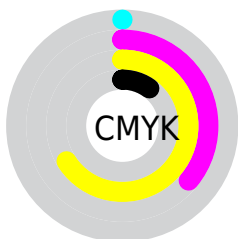
Distribution



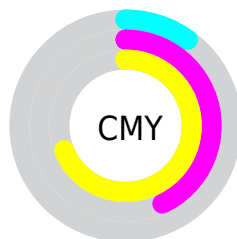
- Red (90%)
- Green (57%)
- Blue (31%)



- Red (90%)
- Yellow (78%)
- Blue (31%)



- Cyan (0%)
- Magenta (36%)
- Yellow (66%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293235279 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 4293235279 by changing the saturation by 10% instead.



4293235279



4293235279

4294967295



4291262518



4294953090



4289290013



4294960285



4287383296



4294967224



4285476608



4294967252



4283635968



4294967281



4281795328



4280156161



4278190080



4293235279



4293235279

 4293231928

 4293238630

 4293228833

 4293241725

 4293225482

 4293245076

 4293223936

 4293248427

 4293251522

 4293254872

 4293258223

 4293261311

 4293263359

Harmonies

Analogous

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



4294803828



4293235279



4290683967

Triad

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



4293235279



4278238887



4289501176

Complementary

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



4293235279



4283409125

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.



4283149055



4293235279



4278238680

Square

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



4293235279



4282956406



4278236923



4293166292

Rectangle

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



4293235279



4288589382



4278236923



4287799039

Sweetspot

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



4293235279



4294960076



4293218212



4286607201



4278190080



4286611584

Same Dimension

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



4293235279



4294938678



4293253967



4285754471



4289941504



4281538304

Inverse Universe

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



4283409125



4281771519



4283390437



4284968563



4278215603



4278197299

Previews

White Background



This preview shows how the Android color 4293235279 looks on a white background.

Color Contrast Check

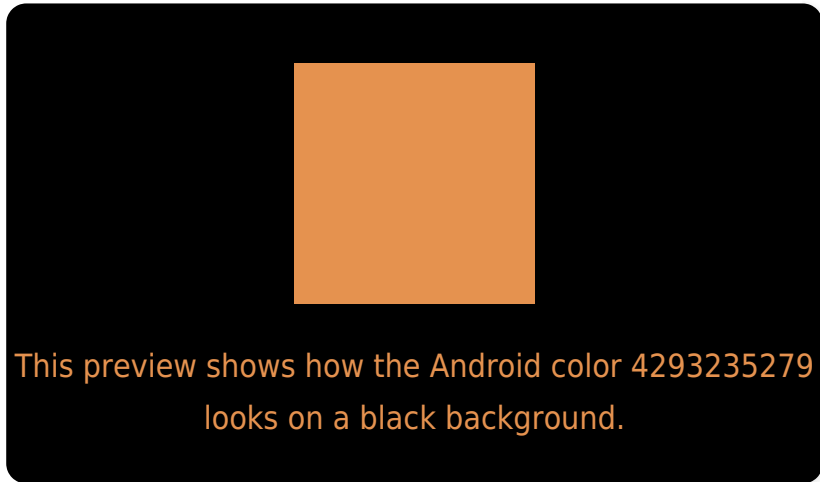
Large Text (above 18pt) WCAG AA × Fail

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 4293235279 Background



This preview shows how black text looks on a background with the Android color 4293235279.



This preview shows how white text looks on a background with the Android color 4293235279.

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
4293235279

Protanomaly
4291338067

Deuteranomaly
4292254285

Tritanomaly
4293430651

Monochromacy



Original Color
4293235279

Achromatopsia
4288914339

Achromatomaly
4290485636

CSS Examples

Text

The CSS property to change the color of the text to Android 4293235279 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(229, 146, 79)` looks like.

```
.text, #text, p{  
    color:rgb(229, 146, 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(229, 146, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 146, 79) }
```

Border

The CSS property to change the border of an element to Android 4293235279 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(229, 146, 79) }
```

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

```
.border{ border-color:rgb(229, 146, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 146, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 146, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 146, 79);  
box-shadow:4px 4px 4px 4px rgb(229, 146,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4293235279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 146, 79) }
```

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

```
.background{ background-color: rgb(229,  
146, 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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