

Converting Colors

Android(4293493829)

Have a look what the booklet for
Android(4293493829) contains.

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Color

Android(4293493829)

Conversions

Conversions Part 1

Format	Color
Hex	E98445
RGB	233, 132, 69
RGB Percent	91%, 52%, 27%
CMY	0.0863, 0.4824, 0.7294
CMYK	0.00, 0.43, 0.70, 0.09
HSL	23°, 79%, 59%
HSV	23°, 70%, 91%
XYZ	42.9297, 34.2558, 9.9796
YIQ	155.0170, 80.4190, 1.8190

Conversions

Conversions Part 2

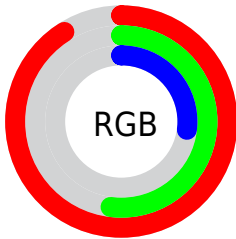
Format	Color
R _Y B	233, 171, 69
Decimal	15303749
CIE Lab	65.17, 33.78, 49.77
CIE LCh	65, 60.146, 55.834
Yxy	34.2558, 0.4925, 0.3930
Android (android.graphics.Color)	4293493829 (0xFFE98445)
YUV	155.0170, -42.4064, 68.3911
Hunter-Lab	58.5285, 28.5021, 30.8605

Details

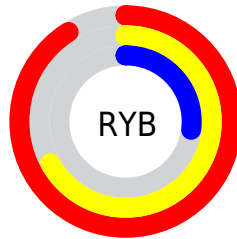
The Android color **4293493829** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4282755817**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294949496**, and **4289483026** is the 20% darker color. If you saturate the color by 10%, you get **4293490222**, and if you desaturate by 10%, it is **4293497436**.

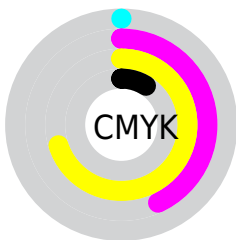
Distribution



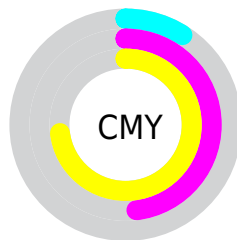
- Red (91%)
- Green (52%)
- Blue (27%)



- Red (91%)
- Yellow (67%)
- Blue (27%)



- Cyan (0%)
- Magenta (43%)
- Yellow (70%)
- Black (9%)



- Cyan (9%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293493829 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 4293493829 by changing the saturation by 10% instead.



4293493829



4293493829

4294967295



4291455532



4294949496



4289483026



4294956690



4287510528



4294964141



4285538304



4294967241



4283630848



4294967270



4281860096



4279894017



4278190080



4293493829



4293493829

 4293490222

 4293497436

 4293486358

 4293501300

 4293483008

 4293504907

 4293508514

 4293512378

 4293515985

 4293519592

 4293523455

 4293525503

Harmonies

Analogous

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



4294930802



4293493829



4290877737

Triad

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



4293493829



4278237333



4287796223

Complementary

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



4293493829



4282755817

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.



4278233087



4293493829



4278237388

Square

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



4293493829



4282692447



4278236150



4292377819

Rectangle

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



4293493829



4288717868



4278236150



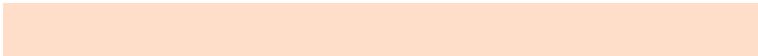
4285504255

Sweetspot

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



4293493829



4294958793



4293477802



4286606432



4278190080



4286611584

Same Dimension

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



4293493829



4294933289



4293514821



4285886058



4290070016



4281734400

Inverse Universe

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



4282755817



4280921599



4282734825



4285165941



4278218933



4278198582

Previews

White Background



This preview shows how the Android color 4293493829 looks on a white background.

Color Contrast Check

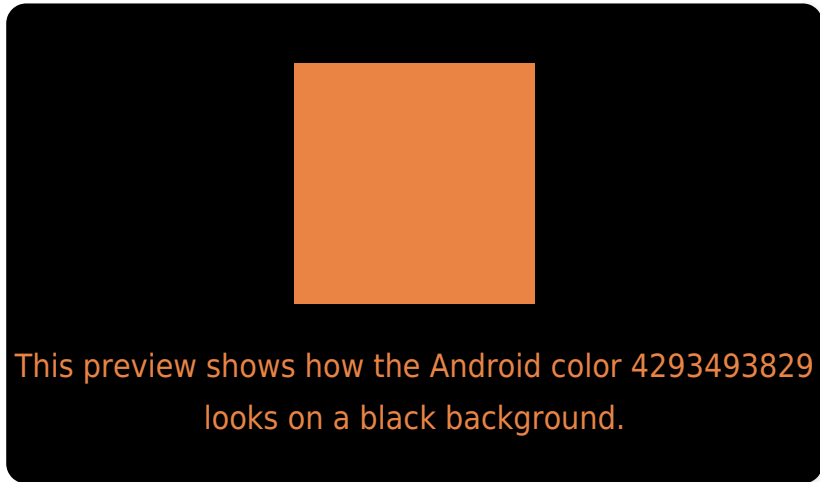
Large Text (above 18pt) WCAG AA × Fail

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 4293493829 Background



This preview shows how black text looks on a background with the Android color 4293493829.



This preview shows how white text looks on a background with the Android color 4293493829.

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
4293493829

Protanopia
4289765197

Deuteranopia
4291139392

Trichromacy



Original Color
4293493829

Protanomaly
4291138890

Deuteranomaly
4291989570

Tritanomaly
4293689454

Monochromacy



Original Color
4293493829

Achromatopsia
4288387995

Achromatomaly
4290220924

CSS Examples

Text

The CSS property to change the color of the text to Android 4293493829 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(233, 132, 69)` looks like.

```
.text, #text, p{  
    color:rgb(233, 132, 69)  
}
```

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(233, 132, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 132, 69) }
```

Border

The CSS property to change the border of an element to Android 4293493829 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(233, 132, 69) }
```

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

```
.border{ border-color:rgb(233, 132, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 132, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 132, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 132, 69);  
box-shadow:4px 4px 4px 4px rgb(233, 132,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4293493829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 132, 69) }
```

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

```
.background{ background-color: rgb(233,  
132, 69) }
```

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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