

Converting Colors

Android(4293819207)

Have a look what the booklet for
Android(4293819207) contains.

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Color

Android(4293819207)

Conversions

Conversions Part 1

Format	Color
Hex	EE7B47
RGB	238, 123, 71
RGB Percent	93%, 48%, 28%
CMY	0.0667, 0.5176, 0.7216
CMYK	0.00, 0.48, 0.70, 0.07
HSL	19°, 83%, 61%
HSV	19°, 70%, 93%
XYZ	43.4802, 32.7980, 10.0002
YIQ	151.4570, 85.2320, 8.2080

Conversions

Conversions Part 2

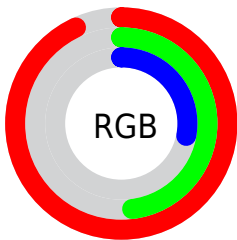
Format	Color
R_{YB}	238, 147, 71
Decimal	15629127
CIE _{Lab}	64.00, 40.45, 47.69
CIE _{LCh}	64, 62.531, 49.699
Yxy	32.7980, 0.5040, 0.3801
Android (android.graphics.Color)	4293819207 (0xFFEE7B47)
YUV	151.4570, -39.6653, 75.8982
Hunter-Lab	57.2695, 35.2991, 29.7356

Details

The Android color **4293819207** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282890990**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294947193**, and **4289742614** is the 20% darker color. If you saturate the color by 10%, you get **4293815087**, and if you desaturate by 10%, it is **4293823327**.

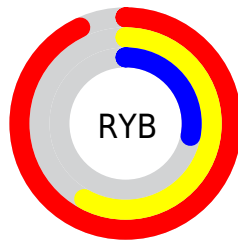
Distribution



Red (93%)

Green (48%)

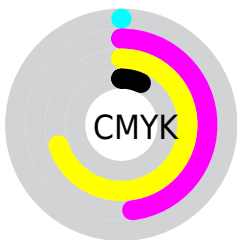
Blue (28%)



Red (93%)

Yellow (58%)

Blue (28%)

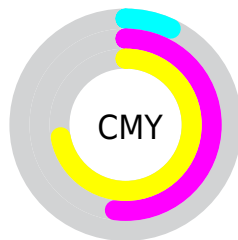


Cyan (0%)

Magenta (48%)

Yellow (70%)

Black (7%)



Cyan (7%)

Magenta (52%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293819207 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 4293819207 by changing the saturation by 10% instead.



4293819207



4293819207

4294967295



4291780911



4294947193



4289742614



4294954388



4287770112



4294961839



4285796864



4294967243



4283826176



4294967271



4282056704



4280025089



4278190080



4293819207



4293819207

 4293815087

 4293823327

 4293810711

 4293827703

 4293806592

 4293831822

 4293836198

 4293840318

 4293844438

 4293848814

 4293852927

 4293853183

Harmonies

Analogous

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



4294928505



4293819207



4291334690

Triad

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



4293819207



4278236293



4286027007

Complementary

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



4293819207



4282890990

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



4293819207



4278236863

Square

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



4293819207



4283477839



4278235887



4291591396

Rectangle

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



4293819207



4289175070



4278235887



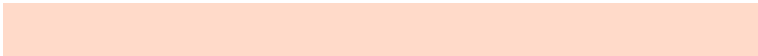
4282883071

Sweetspot

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



4293819207



4294957769



4293806012



4286605920



4278190080



4286611584

Same Dimension

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



4293819207



4294929193



4293840199



4286083180



4290263296



4281864448

Inverse Universe

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



4282890990



4280925439



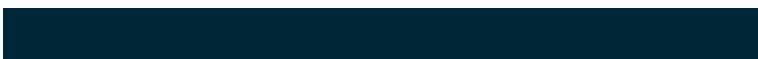
4282869998



4285297784



4278222520



4278200120

Previews

White Background



This preview shows how the Android color 4293819207 looks on a white background.

Color Contrast Check

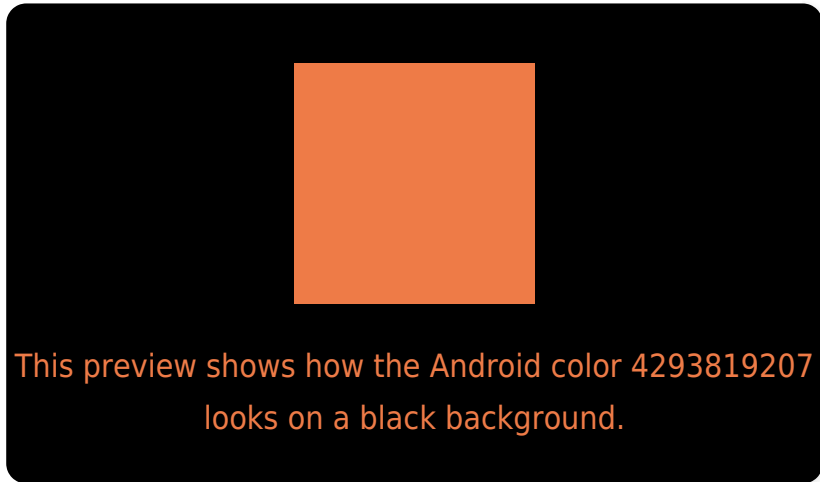
Large Text (above 18pt) WCAG AA × Fail

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 4293819207 Background



This preview shows how black text looks on a background with the Android color 4293819207.




This preview shows how white text looks on a background with the Android color 4293819207.

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





Tritanopia
4294014333

Trichromacy



Original Color
4293819207

Protanomaly
4291072077

Deuteranomaly
4291922755

Tritanomaly
4293949289

Monochromacy



Original Color
4293819207

Achromatopsia
4288124823

Achromatomaly
4290219386

CSS Examples

Text

The CSS property to change the color of the text to Android 4293819207 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(238, 123, 71)` looks like.

```
.text, #text, p{  
    color:rgb(238, 123, 71)  
}
```

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(238, 123, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 123, 71) }
```

Border

The CSS property to change the border of an element to Android 4293819207 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(238, 123, 71) }
```

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

```
.border{ border-color:rgb(238, 123, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 123, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 123, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 123, 71);  
box-shadow:4px 4px 4px 4px rgb(238, 123,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4293819207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 123, 71) }
```

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

```
.background{ background-color: rgb(238,  
123, 71) }
```

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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