

Converting Colors

Android(4293887007)

Have a look what the booklet for
Android(4293887007) contains.

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Color

Android(4293887007)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EF841F |
| RGB | 239, 132, 31 |
| RGB Percent | 94%, 52%, 12% |
| CMY | 0.0627, 0.4824, 0.8784 |
| CMYK | 0.00, 0.45, 0.87, 0.06 |
| HSL | 29°, 87%, 53% |
| HSV | 29°, 87%, 94% |
| XYZ | 44.0952, 34.9522, 5.7187 |
| YIQ | 152.4790, 96.1930, -8.7270 |

Conversions

Conversions Part 2

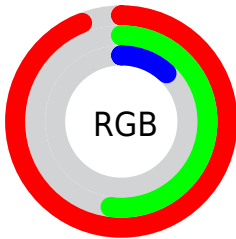
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 239, 227, 31 |
| Decimal | 15696927 |
| CIE Lab | 65.71, 34.86, 65.98 |
| CIE LCh | 66, 74.627, 62.149 |
| Yxy | 34.9522, 0.5202, 0.4123 |
| Android (android.graphics.Color) | 4293887007 (0xFFEF841F) |
| YUV | 152.4790, -59.8891, 75.8789 |
| Hunter-Lab | 59.1204, 29.6744, 35.6492 |

Details

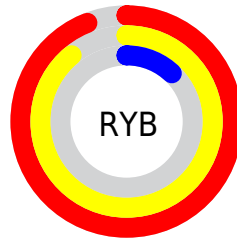
The Android color **4293887007** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4280257263**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294949463**, and **4289745152** is the 20% darker color. If you saturate the color by 10%, you get **4293883911**, and if you desaturate by 10%, it is **4293890103**.

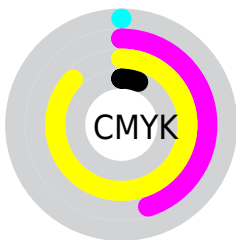
Distribution



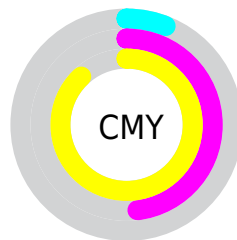
- Red (94%)
- Green (52%)
- Blue (12%)



- Red (94%)
- Yellow (89%)
- Blue (12%)



- Cyan (0%)
- Magenta (45%)
- Yellow (87%)
- Black (6%)





















- Cyan (6%)
- Magenta (48%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293887007 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 4293887007 by changing the saturation by 10% instead.

| | |
|--|--|
|  4293887007 |  4293887007 |
| 4294967295 |  4291783168 |
|  4294949463 |  4289745152 |
|  4294956658 |  4287772672 |
|  4294964109 |  4285734912 |
|  4294967209 |  4283827200 |
|  4294967237 |  4281991168 |
|  4294967266 |  4280156161 |
| |  4278190080 |
|  4293887007 |  4293887007 |

■ 4293883911

■ 4293890103

■ 4293882880

■ 4293893455

■ 4293896551

■ 4293899647

■ 4293902743

■ 4293906094

■ 4293909190

■ 4293912286

■ 4293915638

Harmonies

Analogous

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



4294927964



4293887007



4290485760

Triad

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



4293887007



4278238883



4288973823

Complementary

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



4293887007



4280257263

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.



4278232831



4293887007



4278238693

Square

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



4293887007



4278237789



4278236927



4294142943

Rectangle

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



4293887007



4287605504



4278236927



4286158335

Sweetspot

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



4293887007



4294958525



4293861258



4286606168



4278190080



4286611584

Same Dimension

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



4293887007



4294933504



4293913631



4286083692



4290271488



4281867008

Inverse Universe

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



4280257263



4278223871



4280230639



4285297272



4278214328



4278197560

Previews

White Background



This preview shows how the Android color 4293887007 looks on a white background.

Color Contrast Check

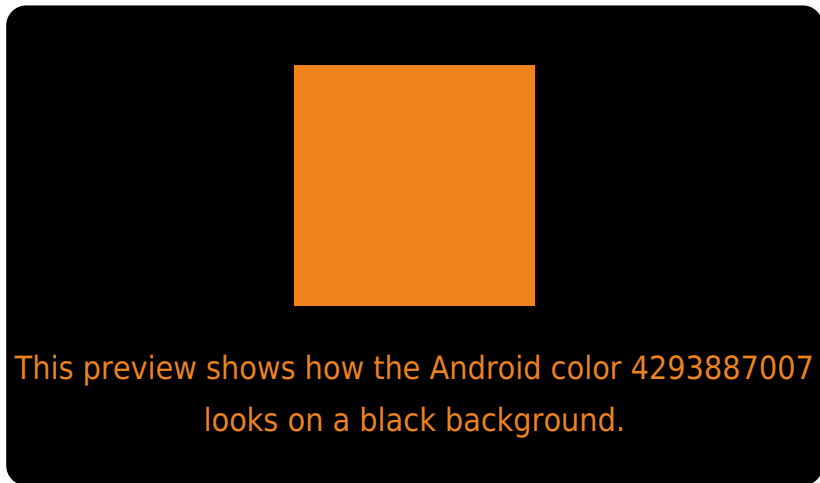
Large Text (above 18pt) WCAG AA × Fail

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 4293887007 Background



This preview shows how black text looks on a background with the Android color 4293887007.



This preview shows how white text looks on a background with the Android color 4293887007.

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
4293887007

Protanopia
4290027558

Deuteranopia
4291467280



Tritanopia
4294146948

Trichromacy



Original Color
4293887007

Protanomaly
4291401251

Deuteranomaly
4292317461

Tritanomaly
4294082143

Monochromacy



Original Color
4293887007

Achromatopsia
4288190616

Achromatomaly
4290285932

CSS Examples

Text

The CSS property to change the color of the text to Android 4293887007 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(239, 132, 31)` looks like.

```
.text, #text, p{  
    color:rgb(239, 132, 31)  
}
```

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(239, 132, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 132, 31) }
```

Border

The CSS property to change the border of an element to Android 4293887007 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(239, 132, 31) }
```

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

```
.border{ border-color:rgb(239, 132, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 132, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 132, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 132, 31);  
box-shadow:4px 4px 4px 4px rgb(239, 132,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4293887007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 132, 31) }
```

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

```
.background{ background-color: rgb(239,  
132, 31) }
```

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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