

Converting Colors

Android(4293887008)

Have a look what the booklet for
Android(4293887008) contains.

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Color

Android(4293887008)

Conversions

Conversions Part 1

Format	Color
Hex	EF8420
RGB	239, 132, 32
RGB Percent	94%, 52%, 13%
CMY	0.0627, 0.4824, 0.8745
CMYK	0.00, 0.45, 0.87, 0.06
HSL	29°, 87%, 53%
HSV	29°, 87%, 94%
XYZ	44.1086, 34.9575, 5.7892
YIQ	152.5930, 95.8720, -8.4160

Conversions

Conversions Part 2

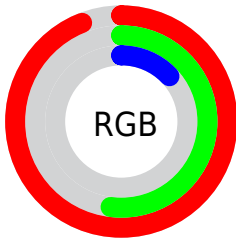
Format	Color
R_{YB}	239, 225, 32
Decimal	15696928
CIE Lab	65.72, 34.89, 65.68
CIE LCh	66, 74.373, 62.027
Yxy	34.9575, 0.5198, 0.4120
Android (android.graphics.Color)	4293887008 (0xFFEF8420)
YUV	152.5930, -59.4523, 75.7789
Hunter-Lab	59.1249, 29.6967, 35.5821

Details

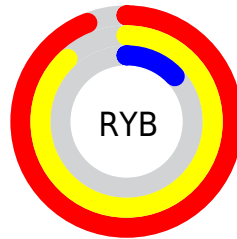
The Android color **4293887008** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4280323055**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294949464**, and **4289745152** is the 20% darker color. If you saturate the color by 10%, you get **4293883912**, and if you desaturate by 10%, it is **4293890104**.

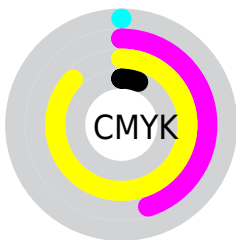
Distribution



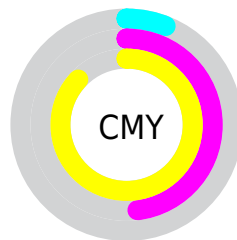
- Red (94%)
- Green (52%)
- Blue (13%)



- Red (94%)
- Yellow (88%)
- Blue (13%)



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



- Cyan (6%)
- Magenta (48%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293887008 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 4293887008 by changing the saturation by 10% instead.

 4293887008

 4293887008

4294967295

 4291783168

 4294949464

 4289745152

 4294956659

 4287772672

 4294964110

 4285734912

 4294967209

 4283827200

 4294967238

 4281991168

 4294967266

 4280156161

 4278190080

 4293887008

 4293887008

■ 4293883912

■ 4293890104

■ 4293882624

■ 4293893456

■ 4293896552

■ 4293899648

■ 4293903000

■ 4293906095

■ 4293909191

■ 4293912543

■ 4293915639

Harmonies

Analogous

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



4294927965



4293887008



4290485760

Triad

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



4293887008



4278238882



4288908543

Complementary

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



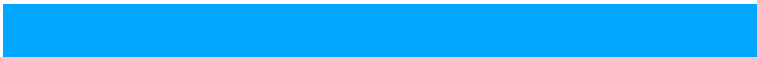
4293887008



4280323055

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



4293887008



4278238693

Square

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



4293887008



4278237789



4278236927



4294143199

Rectangle

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



4293887008



4287671040



4278236927



4286093055

Sweetspot

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



4293887008



4294958525



4293861518



4286606168



4278190080



4286611584

Same Dimension

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



4293887008



4294933248



4293912608



4286083692



4290271488



4281867008

Inverse Universe

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



4280323055



4278224127



4280297455



4285297272



4278214584



4278197560

Previews

White Background



This preview shows how the Android color 4293887008 looks on a white background.

Color Contrast Check

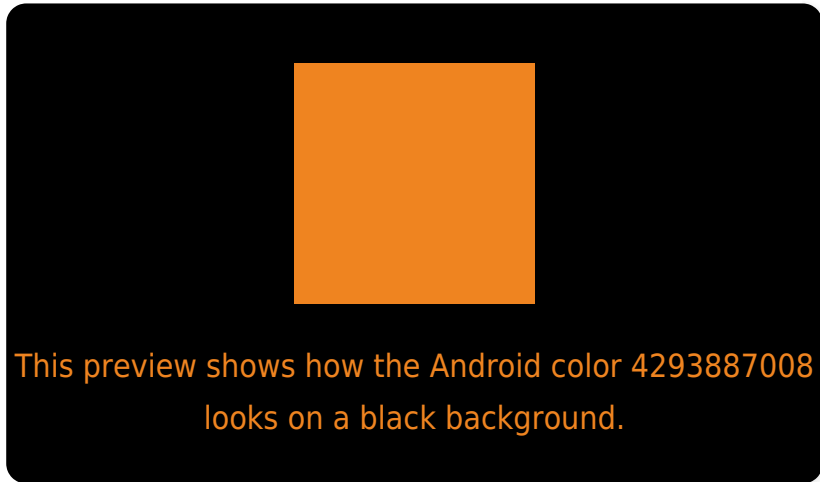
Large Text (above 18pt) WCAG AA × Fail

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 4293887008 Background



This preview shows how black text looks on a background with the Android color 4293887008.



This preview shows how white text looks on a background with the Android color 4293887008.

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
4293887008

Protanopia
4290027559

Deuteranopia
4291467282



Tritanopia
4294146948

Trichromacy



Original Color
4293887008

Protanomaly
4291401252

Deuteranomaly
4292317463

Tritanomaly
4294082144

Monochromacy



Original Color
4293887008

Achromatopsia
4288256409

Achromatomaly
4290285933

CSS Examples

Text

The CSS property to change the color of the text to Android 4293887008 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, 32)` looks like.

```
.text, #text, p{  
    color:rgb(239, 132, 32)  
}
```

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, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 132, 32) }
```

Border

The CSS property to change the border of an element to Android 4293887008 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, 32) }
```

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

```
.border{ border-color:rgb(239, 132, 32) }
```

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, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 132, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 132, 32);  
box-shadow:4px 4px 4px 4px rgb(239, 132,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4293887008 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, 32) }
```

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

```
.background{ background-color: rgb(239,  
132, 32) }
```

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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