

Converting Colors

Android(4293820484)

Have a look what the booklet for
Android(4293820484) contains.

Android(4293820484)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293820484)

Conversions

Conversions Part 1

Format	Color
Hex	EE8044
RGB	238, 128, 68
RGB Percent	93%, 50%, 27%
CMY	0.0667, 0.4980, 0.7333
CMYK	0.00, 0.46, 0.71, 0.07
HSL	21°, 83%, 60%
HSV	21°, 71%, 93%
XYZ	44.0225, 34.0328, 9.7176
YIQ	154.0500, 84.8200, 4.6600

Conversions

Conversions Part 2

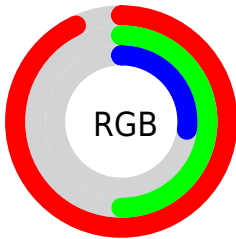
Format	Color
R_{YB}	238, 161, 68
Decimal	15630404
CIE _{Lab}	64.99, 37.77, 50.26
CIE _{LCh}	65, 62.866, 53.077
Yxy	34.0328, 0.5015, 0.3877
Android (android.graphics.Color)	4293820484 (0xFFEE8044)
YUV	154.0500, -42.4227, 73.6241
Hunter-Lab	58.3377, 32.6078, 30.9601

Details

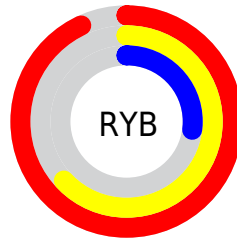
The Android color **4293820484** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282692334**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294948471**, and **4289744145** is the 20% darker color. If you saturate the color by 10%, you get **4293816620**, and if you desaturate by 10%, it is **4293824348**.

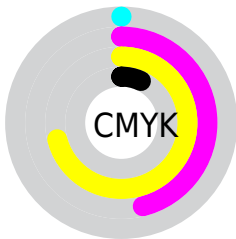
Distribution



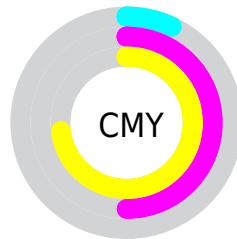
- Red (93%)
- Green (50%)
- Blue (27%)



- Red (93%)
- Yellow (63%)
- Blue (27%)



- Cyan (0%)
- Magenta (46%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293820484 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 4293820484 by changing the saturation by 10% instead.



4293820484



4293820484

4294967295



4291782187



4294948471



4289744145



4294955665



4287771648



4294963116



4285798912



4294967240



4283891712



4294967268



4282056704



4280156161



4278190080



4293820484



4293820484

 4293816620

 4293824348

 4293812500

 4293828468

 4293809152

 4293832331

 4293836451

 4293840315

 4293844179

 4293848299

 4293852159

 4293853183

Harmonies

Analogous

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



4294929525



4293820484



4291204642

Triad

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



4293820484



4278237326



4287075583

Complementary

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



4293820484



4282692334

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.



4278233343



4293820484



4278237384

Square

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



4293820484



4282888790



4278236407



4292181218

Rectangle

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



4293820484



4288979746



4278236407



4284325119

Sweetspot

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



4293820484



4294958281



4293805234



4286606176



4278190080



4286611584

Same Dimension

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



4293820484



4294930724



4293841988



4286083180



4290265344



4281865216

Inverse Universe

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



4282692334



4280595199



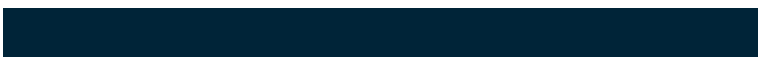
4282670574



4285297784



4278220728



4278199352

Previews

White Background



This preview shows how the Android color 4293820484 looks on a white background.

Color Contrast Check

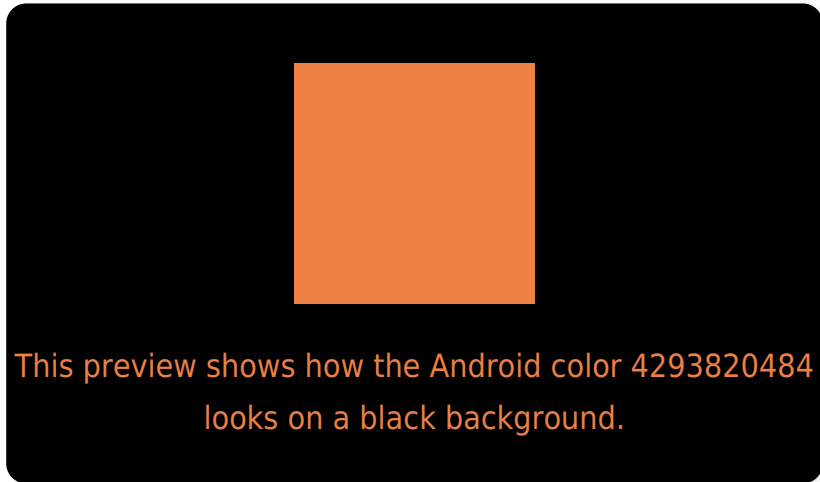
Large Text (above 18pt) WCAG AA × Fail

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 4293820484 Background



This preview shows how black text looks on a background with the Android color 4293820484.



This preview shows how white text looks on a background with the Android color 4293820484.

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
4293820484

Protanomaly
4291203914

Deuteranomaly
4292120128

Tritanomaly
4293950571

Monochromacy



Original Color
4293820484

Achromatopsia
4288322202

Achromatomaly
4290351483

CSS Examples

Text

The CSS property to change the color of the text to Android 4293820484 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, 128, 68)` looks like.

```
.text, #text, p{  
    color:rgb(238, 128, 68)  
}
```

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, 128, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 128, 68) }
```

Border

The CSS property to change the border of an element to Android 4293820484 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, 128, 68) }
```

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

```
.border{ border-color:rgb(238, 128, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 128, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 128, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 128, 68);  
box-shadow:4px 4px 4px 4px rgb(238, 128,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4293820484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 128, 68) }
```

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

```
.background{ background-color: rgb(238,  
128, 68) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor