

Converting Colors

Android(4293288242)

Have a look what the booklet for
Android(4293288242) contains.

Android(4293288242)	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(4293288242)

Conversions

Conversions Part 1

Format	Color
Hex	E66132
RGB	230, 97, 50
RGB Percent	90%, 38%, 20%
CMY	0.0980, 0.6196, 0.8039
CMYK	0.00, 0.58, 0.78, 0.10
HSL	16°, 78%, 55%
HSV	16°, 78%, 90%
XYZ	37.4835, 25.6027, 5.9838
YIQ	131.4090, 94.3550, 13.5790

Conversions

Conversions Part 2

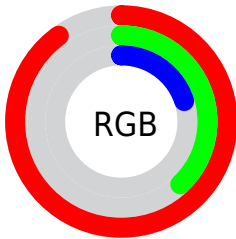
Format	Color
R_{YB}	230, 114, 50
Decimal	15098162
CIE _{Lab}	57.66, 49.17, 50.96
CIE _{LCh}	58, 70.816, 46.020
Yxy	25.6027, 0.5427, 0.3707
Android (android.graphics.Color)	4293288242 (0xFFE66132)
YUV	131.4090, -40.1346, 86.4643
Hunter-Lab	50.5991, 43.6835, 28.4078

Details

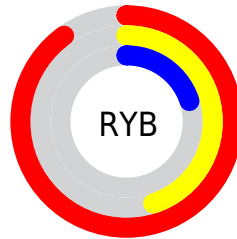
The Android color **4293288242** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4281513958**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294940516**, and **4289145344** is the 20% darker color. If you saturate the color by 10%, you get **4293283867**, and if you desaturate by 10%, it is **4293292617**.

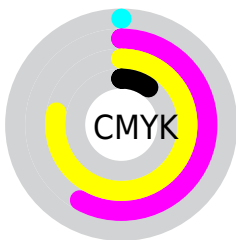
Distribution



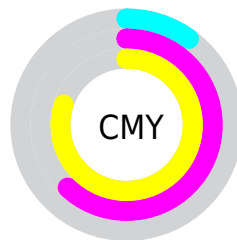
- Red (90%)
- Green (38%)
- Blue (20%)



- Red (90%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (78%)
- Black (10%)



- Cyan (10%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293288242 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 4293288242 by changing the saturation by 10% instead.



4293288242



4293288242

4294967295



4291184153



4294940516



4289145344



4294947709



4287104256



4294955160



4285136896



4294962355



4283170816



4294967247



4281401346



4294967275



4278190080



4293288242



4293288242



4293283867



4293292617

 4293279492

 4293296992

 4293278720

 4293301367

 4293305742

 4293310117

 4293314492

 4293318867

 4293323242

 4293327615

Harmonies

Analogous

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



4294461548



4293288242



4290673920

Triad

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



4293288242



4278232426



4282222335

Complementary

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



4293288242



4281513958

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.



4278229759



4293288242



4278232747

Square

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



4293288242



4281966122



4278232291



4290144737

Rectangle

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



4293288242



4288384000



4278232291



4278226687

Sweetspot

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



4293288242



4294956228



4293276345



4286604636



4278190080



4286611584

Same Dimension

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



4293288242



4294921743



4293310770



4285753959



4289933056



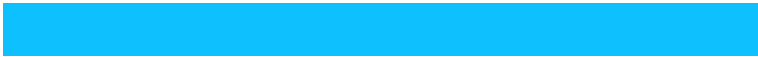
4281535744

Inverse Universe

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



4281513958



4279222527



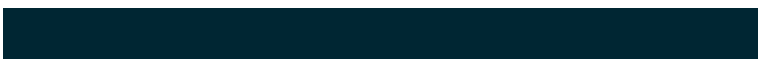
4281491430



4284969075



4278224051



4278199859

Previews

White Background



This preview shows how the Android color 4293288242 looks on a white background.

Color Contrast Check

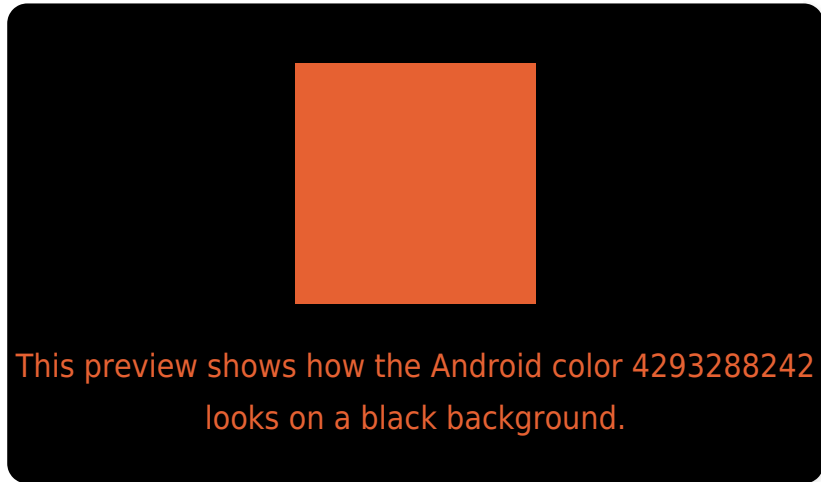
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293288242 Background



This preview shows how black text looks on a background with the Android color 4293288242.



This preview shows how white text looks on a background with the Android color 4293288242.

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
4293288242

Protanopia
4288318270

Deuteranopia
4289627176

Trichromacy



Original Color
4293288242

Protanomaly
4290149434

Deuteranomaly
4290934572

Tritanomaly
4293353040

Monochromacy



Original Color
4293288242

Achromatopsia
4286808963

Achromatomaly
4289165158

CSS Examples

Text

The CSS property to change the color of the text to Android 4293288242 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(230, 97, 50)` looks like.

```
.text, #text, p{  
    color:rgb(230, 97, 50)  
}
```

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(230, 97, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 97, 50) }
```

Border

The CSS property to change the border of an element to Android 4293288242 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(230, 97, 50) }
```

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

```
.border{ border-color:rgb(230, 97, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 97, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 97, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 97, 50);  
box-shadow:4px 4px 4px 4px rgb(230, 97,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4293288242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 97, 50) }
```

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

```
.background{ background-color: rgb(230, 97,  
50) }
```

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