

Converting Colors

Android(4292183871)

Have a look what the booklet for
Android(4292183871) contains.

Android(4292183871)	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(4292183871)

Conversions

Conversions Part 1

Format	Color
Hex	D5873F
RGB	213, 135, 63
RGB Percent	84%, 53%, 25%
CMY	0.1647, 0.4706, 0.7529
CMYK	0.00, 0.37, 0.70, 0.16
HSL	29°, 64%, 54%
HSV	29°, 70%, 84%
XYZ	37.0017, 31.8330, 8.8968
YIQ	150.1140, 69.6000, -5.8560

Conversions

Conversions Part 2

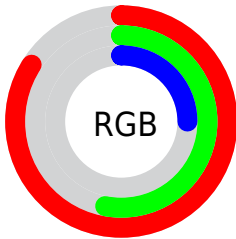
Format	Color
R_{YB}	213, 201, 63
Decimal	13993791
CIE _{Lab}	63.20, 23.69, 49.77
CIE _{LCh}	63, 55.123, 64.548
Yxy	31.8330, 0.4760, 0.4095
Android (android.graphics.Color)	4292183871 (0xFFD5873F)
YUV	150.1140, -42.9472, 55.1510
Hunter-Lab	56.4207, 18.3274, 30.1452

Details

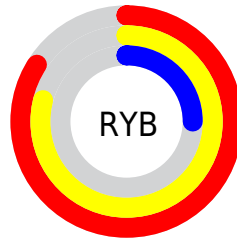
The Android color **4292183871** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4282355157**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294950258**, and **4288238857** is the 20% darker color. If you saturate the color by 10%, you get **4292181034**, and if you desaturate by 10%, it is **4292186708**.

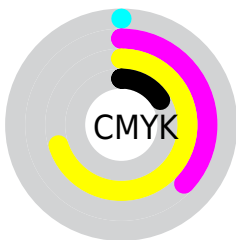
Distribution



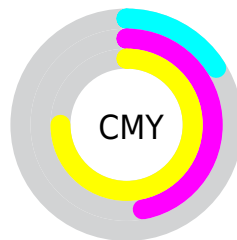
- Red (84%)
- Green (53%)
- Blue (25%)



- Red (84%)
- Yellow (79%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (70%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292183871 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 4292183871 by changing the saturation by 10% instead.



4292183871



4292183871

4294967295



4290211110



4294950258



4288238857



4294957196



4286332160



4294964647



4284491264



4294967235



4282650624



4294967263



4281008128

4294967292



4278190080



4292183871



4292183871



4292181034



4292186708

4292178196

4292189546

4292175360

4292192383

4292195220

4292198058

4292200895

4292203988

4292206825

4292209663

Harmonies

Analogous

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



4293817700



4292183871



4289567024

Triad

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



4292183871



4278235551



4289038826

Complementary

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



4292183871



4282355157

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.



4282490107



4292183871



4278235343

Square

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



4292183871



4281052781



4278233585



4292572612

Rectangle

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



4292183871



4287406649



4278233585



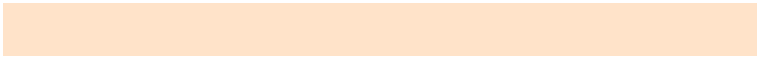
4287402226

Sweetspot

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



4292183871



4294960073



4292165519



4286607200



4278190080



4286611584

Same Dimension

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



4292183871



4294938150



4292202559



4285228640



4289417728



4281013504

Inverse Universe

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



4282355157



4280719359



4282336469



4284507755



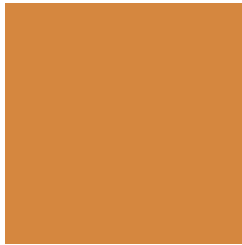
4278213035



4278196011

Previews

White Background



This preview shows how the Android color 4292183871 looks on a white background.

Color Contrast Check

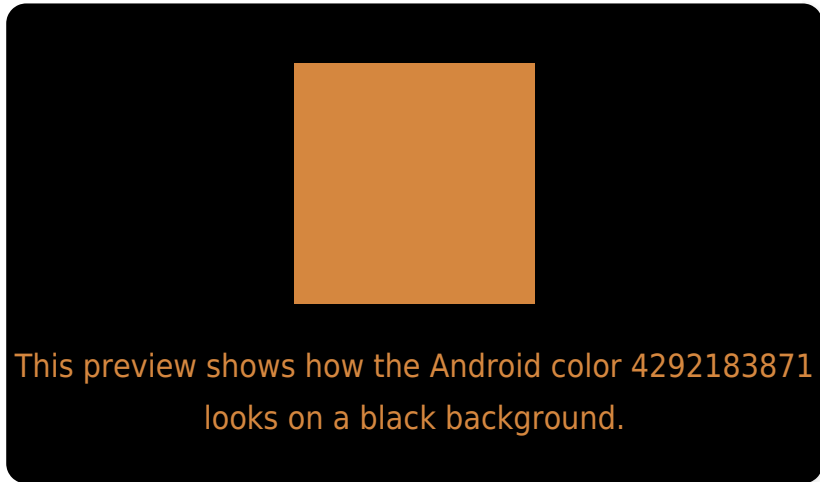
Large Text (above 18pt) WCAG AA × Fail

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 4292183871 Background



This preview shows how black text looks on a background with the Android color 4292183871.



This preview shows how white text looks on a background with the Android color 4292183871.

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
4292183871

Protanopia
4289370693

Deuteranopia
4290744892



Tritanopia
4292444040

Trichromacy



Original Color
4292183871

Protanomaly
4290417475

Deuteranomaly
4291268157

Tritanomaly
4292379245

Monochromacy



Original Color
4292183871

Achromatopsia
4288059030

Achromatomaly
4289565046

CSS Examples

Text

The CSS property to change the color of the text to Android 4292183871 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(213, 135, 63)` looks like.

```
.text, #text, p{  
    color:rgb(213, 135, 63)  
}
```

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(213, 135, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 135, 63) }
```

Border

The CSS property to change the border of an element to Android 4292183871 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(213, 135, 63) }
```

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

```
.border{ border-color:rgb(213, 135, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 135, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 135, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 135, 63);  
box-shadow:4px 4px 4px 4px rgb(213, 135,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4292183871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 135, 63) }
```

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

```
.background{ background-color: rgb(213,  
135, 63) }
```

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