

Converting Colors

Android(4292836864)

Have a look what the booklet for
Android(4292836864) contains.

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Color

Android(4292836864)

Conversions

Conversions Part 1

Format	Color
Hex	DF7E00
RGB	223, 126, 0
RGB Percent	87%, 49%, 0%
CMY	0.1255, 0.5059, 1.0000
CMYK	0.00, 0.43, 1.00, 0.13
HSL	34°, 100%, 44%
HSV	34°, 100%, 87%
XYZ	37.8923, 30.6097, 3.9111
YIQ	140.6390, 98.2580, -18.6220

Conversions

Conversions Part 2

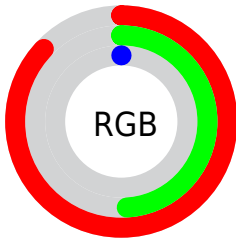
Format	Color
RYB	172, 223, 0
Decimal	14646784
CIELab	62.18, 31.03, 68.80
CIElCh	62, 75.470, 65.726
Yxy	30.6097, 0.5233, 0.4227
Android (android.graphics.Color)	4292836864 (0xFFDF7E00)
YUV	140.6390, -69.3350, 72.2306
Hunter-Lab	55.3260, 25.4325, 34.5369

Details

The Android color **4292836864** 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 **4278215135**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294947654**, and **4288760832** is the 20% darker color. If you saturate the color by 10%, you get **4292836864**, and if you desaturate by 10%, it is **4292839446**.

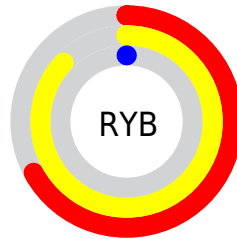
Distribution



Red (87%)

Green (49%)

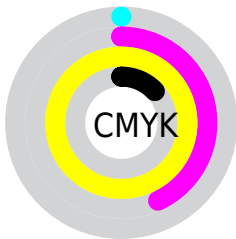
Blue (0%)



Red (67%)

Yellow (87%)

Blue (0%)

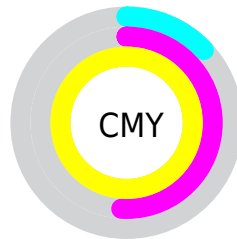


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292836864 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 4292836864 by changing the saturation by 10% instead.

 4292836864

 4292836864

4294967295

 4290798848

 4294947654

 4288760832

 4294954850

 4286723072


 4294962045

 4284816384

 4294967192

 4282909440

 4294967220

 4281270272

 4294967249

 4278190080

 4294967278

 4292836864

 4292839446

 4292841773

 4292844355

 4292846937

 4292849520

 4292851846

 4292854428

 4292857010

 4292859337

Harmonies

Analogous

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



4294925900



4292836864



4289304576

Triad

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



4292836864



4278236322



4289101567

Complementary

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



4292836864



4278215135

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



4292836864



4278236131

Square

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



4292836864



4278235484



4278234367



4293876943

Rectangle

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



4292836864



4286358272



4278234367



4286482943

Sweetspot

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



4292836864



4294958771



4292804708



4286606418



4278190080



4286611584

Same Dimension

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



4292836864



4294938624



4292140800



4285557605



4289749760



4281342720

Inverse Universe

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



4278215135



4278218751



4278911199



4284836464



4278209968



4278195504

Previews

White Background



This preview shows how the Android color 4292836864 looks on a white background.

Color Contrast Check

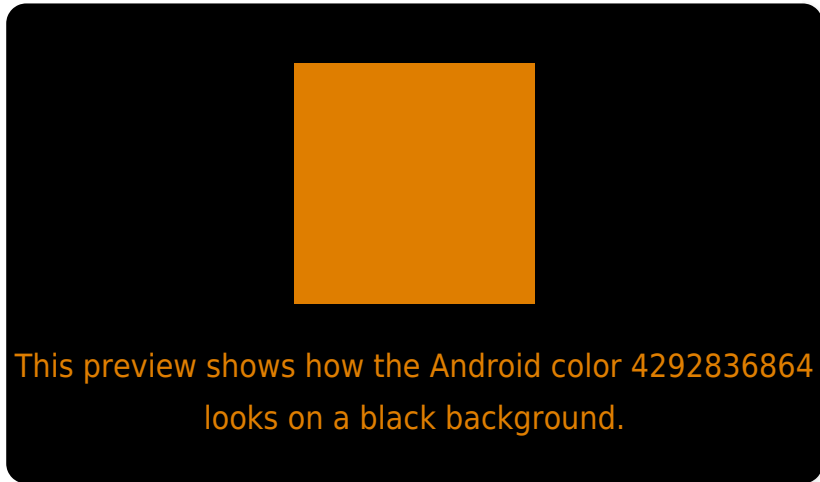
Large Text (above 18pt) WCAG AA × Fail

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 4292836864 Background



This preview shows how black text looks on a background with the Android color 4292836864.



This preview shows how white text looks on a background with the Android color 4292836864.

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

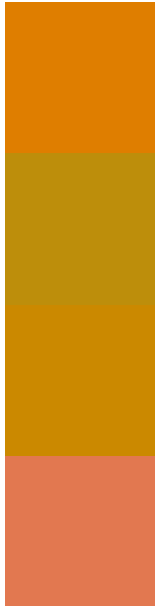


Original Color
4292836864

Protanopia
4289369874

Deuteranopia
4290744064

Trichromacy



Original Color
4292836864

Protanomaly
4290612747

Deuteranomaly
4291528960

Tritanomaly
4293032016

Monochromacy



Original Color
4292836864

Achromatopsia
4287466893

Achromatomaly
4289431642

CSS Examples

Text

The CSS property to change the color of the text to Android 4292836864 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(223, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(223, 126, 0)  
}
```

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(223, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 126, 0) }
```

Border

The CSS property to change the border of an element to Android 4292836864 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(223, 126, 0) }
```

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

```
.border{ border-color:rgb(223, 126, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 126, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 126, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 126, 0);  
box-shadow:4px 4px 4px 4px rgb(223, 126,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292836864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 126, 0) }
```

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

```
.background{ background-color: rgb(223,  
126, 0) }
```

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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