

Converting Colors

Android(4292773397)

Have a look what the booklet for
Android(4292773397) contains.

Android(4292773397)	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(4292773397)

Conversions

Conversions Part 1

Format	Color
Hex	DE8615
RGB	222, 134, 21
RGB Percent	87%, 53%, 8%
CMY	0.1294, 0.4745, 0.9176
CMYK	0.00, 0.40, 0.91, 0.13
HSL	34°, 83%, 48%
HSV	34°, 91%, 87%
XYZ	38.7847, 32.6339, 4.9643
YIQ	147.4300, 88.7210, -16.4870

Conversions

Conversions Part 2

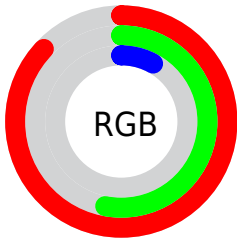
Format	Color
RYB	178, 222, 21
Decimal	14583317
CIELab	63.86, 26.62, 66.25
CIElCh	64, 71.396, 68.107
Yxy	32.6339, 0.5078, 0.4272
Android (android.graphics.Color)	4292773397 (0xFFDE8615)
YUV	147.4300, -62.3300, 65.3979
Hunter-Lab	57.1261, 21.2184, 34.8360

Details

The Android color **4292773397** 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 **4279594462**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294949969**, and **4288697344** is the 20% darker color. If you saturate the color by 10%, you get **4292771072**, and if you desaturate by 10%, it is **4292775979**.

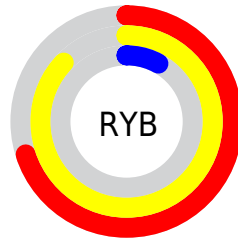
Distribution



Red (87%)

Green (53%)

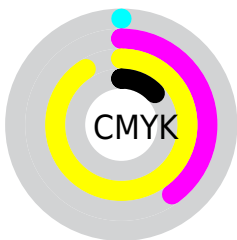
Blue (8%)



Red (70%)

Yellow (87%)

Blue (8%)

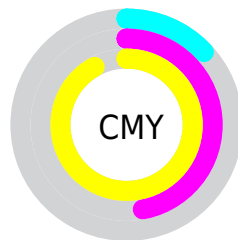


Cyan (0%)

Magenta (40%)

Yellow (91%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292773397 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 4292773397 by changing the saturation by 10% instead.



4292773397



4292773397

4294967295



4290735104



4294949969



4288697344



4294956908



4286790656



4294964359



4284818688



4294967202



4282977792



4294967230



4281270272



4294967259



4278190080



4294967288



4292773397



4292773397

■ 4292771072

■ 4292775979

■ 4292778305

■ 4292780888

■ 4292783470

■ 4292786052

■ 4292788378

■ 4292790960

■ 4292793543

■ 4292795869

Harmonies

Analogous

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



4294928975



4292773397



4289305856

Triad

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



4292773397



4278237355



4289889023

Complementary

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



4292773397



4279594462

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.



4278230527



4292773397



4278236904

Square

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



4292773397



4278236520



4278234879



4294206668

Rectangle

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



4292773397



4286490642



4278234879



4287663359

Sweetspot

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



4292773397



4294959546



4292744559



4286606935



4278190080



4286611584

Same Dimension

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



4292773397



4294938368



4292140565



4285557605



4289749760



4281342720

Inverse Universe

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



4279594462



4278219007



4280227294



4284836464



4278209968



4278195504

Previews

White Background



This preview shows how the Android color 4292773397 looks on a white background.

Color Contrast Check

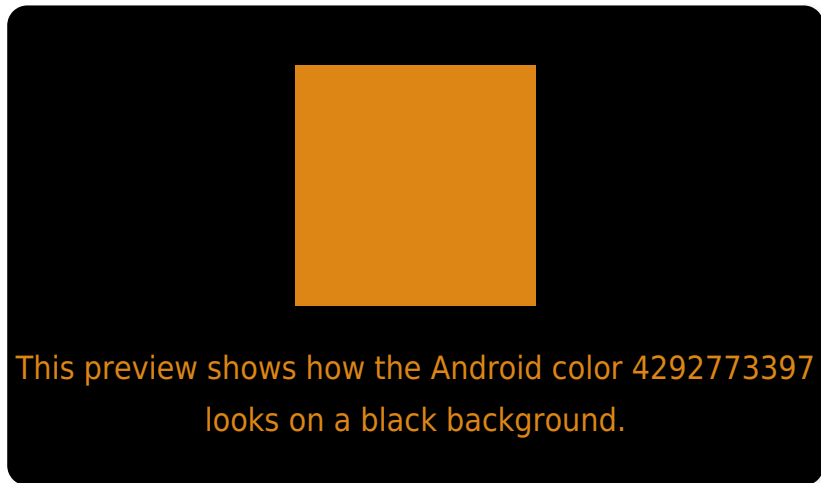
Large Text (above 18pt) WCAG AA × Fail

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 4292773397 Background



This preview shows how black text looks on a background with the Android color 4292773397.



This preview shows how white text looks on a background with the Android color 4292773397.

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
4292773397

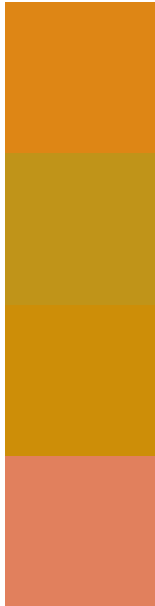
Protanopia
4289698843

Deuteranopia
4291072768



Tritanopia
4293098886

Trichromacy



Original Color
4292773397

Protanomaly
4290810905

Deuteranomaly
4291661320

Tritanomaly
4292968541

Monochromacy



Original Color
4292773397

Achromatopsia
4287861651

Achromatomaly
4289629797

CSS Examples

Text

The CSS property to change the color of the text to Android 4292773397 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(222, 134, 21)` looks like.

```
.text, #text, p{  
    color:rgb(222, 134, 21)  
}
```

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(222, 134, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 134, 21) }
```

Border

The CSS property to change the border of an element to Android 4292773397 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(222, 134, 21) }
```

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

```
.border{ border-color:rgb(222, 134, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 134, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 134, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 134, 21);  
box-shadow:4px 4px 4px 4px rgb(222, 134,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4292773397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 134, 21) }
```

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

```
.background{ background-color: rgb(222,  
134, 21) }
```

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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