

Converting Colors

Android(4292832777)

Have a look what the booklet for
Android(4292832777) contains.

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Color

Android(4292832777)

Conversions

Conversions Part 1

Format	Color
Hex	DF6E09
RGB	223, 110, 9
RGB Percent	87%, 43%, 4%
CMY	0.1255, 0.5686, 0.9647
CMYK	0.00, 0.51, 0.96, 0.13
HSL	28°, 92%, 45%
HSV	28°, 96%, 87%
XYZ	36.0567, 26.8596, 3.5425
YIQ	132.2730, 99.7690, -7.4550

Conversions

Conversions Part 2

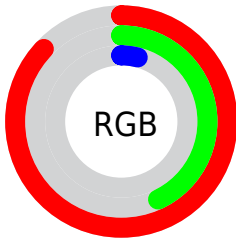
Format	Color
RYB	223, 200, 9
Decimal	14642697
CIELab	58.84, 39.35, 65.19
CIElCh	59, 76.149, 58.886
Yxy	26.8596, 0.5425, 0.4042
Android (android.graphics.Color)	4292832777 (0xFFDF6E09)
YUV	132.2730, -60.7736, 79.5676
Hunter-Lab	51.8262, 33.4906, 32.2257

Details

The Android color **4292832777** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4278811359**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294943559**, and **4288690944** is the 20% darker color. If you saturate the color by 10%, you get **4292831488**, and if you desaturate by 10%, it is **4292835871**.

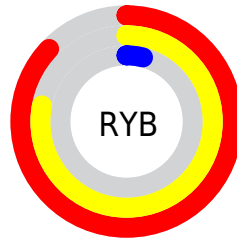
Distribution



Red (87%)

Green (43%)

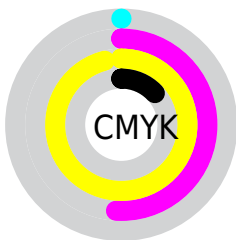
Blue (4%)



Red (87%)

Yellow (78%)

Blue (4%)

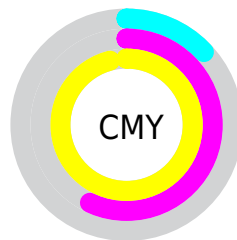


Cyan (0%)

Magenta (51%)

Yellow (96%)

Black (13%)



Cyan (13%)

Magenta (57%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292832777 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 4292832777 by changing the saturation by 10% instead.



4292832777



4292832777

4294967295



4290728960



4294943559



4288690944



4294950754



4286718464



4294957949



4284744192



4294965400



4282843136



4294967220



4281204738



4294967248



4278190080



4294967277



4292832777



4292832777

■ 4292831488

■ 4292835871

■ 4292838966

■ 4292841804

■ 4292844898

■ 4292847992

■ 4292851087

■ 4292853925

■ 4292857019

■ 4292860114

Harmonies

Analogous

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



4294856017



4292832777



4289563136

Triad

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



4292832777



4278233993



4286742015

Complementary

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



4292832777



4278811359

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.



4278228991



4292832777



4278234061

Square

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



4292832777



4278232643



4278232575



4292500180

Rectangle

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



4292832777



4286813952



4278232575



4283009023

Sweetspot

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



4292832777



4294957237



4292807035



4286605395



4278190080



4286611584

Same Dimension

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



4292832777



4294932480



4292859913



4285557349



4289745664



4281341696

Inverse Universe

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



4278811359



4278224895



4278784223



4284836720



4278214064



4278196784

Previews

White Background



This preview shows how the Android color 4292832777 looks on a white background.

Color Contrast Check

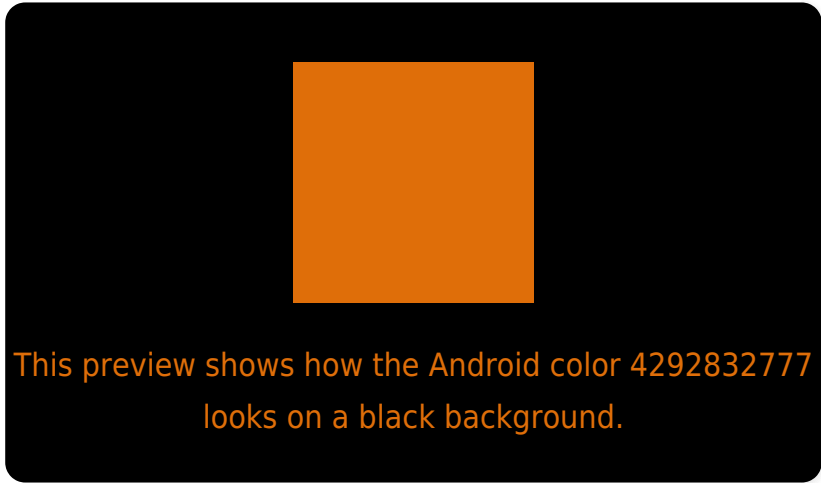
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292832777 Background



This preview shows how black text looks on a background with the Android color 4292832777.



This preview shows how white text looks on a background with the Android color 4292832777.

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

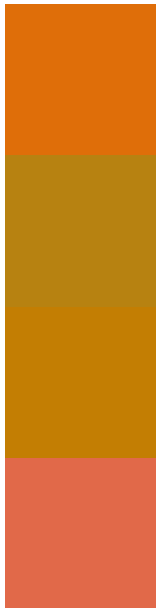


Original Color
4292832777

Protanopia
4288712214

Deuteranopia
4289955584

Trichromacy



Original Color
4292832777

Protanomaly
4290216465

Deuteranomaly
4291001859

Tritanomaly
4292962633

Monochromacy



Original Color
4292832777

Achromatopsia
4286874756

Achromatomaly
4289035351

CSS Examples

Text

The CSS property to change the color of the text to Android 4292832777 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, 110, 9)` looks like.

```
.text, #text, p{  
    color:rgb(223, 110, 9)  
}
```

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, 110, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 110, 9) }
```

Border

The CSS property to change the border of an element to Android 4292832777 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, 110, 9) }
```

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

```
.border{ border-color:rgb(223, 110, 9) }
```

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

Here you see how a box with a 4 pixel rgb(223, 110, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 110, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 110, 9);  
box-shadow:4px 4px 4px 4px rgb(223, 110,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4292832777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 110, 9) }
```

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

```
.background{ background-color: rgb(223,  
110, 9) }
```

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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