

Converting Colors

Android(4294799382)

Have a look what the booklet for
Android(4294799382) contains.

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Color

Android(4294799382)

Conversions

Conversions Part 1

Format	Color
Hex	FD7016
RGB	253, 112, 22
RGB Percent	99%, 44%, 9%
CMY	0.0078, 0.5608, 0.9137
CMYK	0.00, 0.56, 0.91, 0.01
HSL	23°, 98%, 54%
HSV	23°, 91%, 99%
XYZ	46.4470, 32.5289, 4.5897
YIQ	143.8990, 112.9260, 1.9020

Conversions

Conversions Part 2

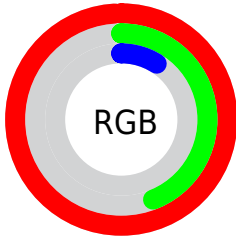
Format	Color
R _Y B	253, 169, 22
Decimal	16609302
CIE Lab	63.78, 49.96, 67.94
CIE LCh	64, 84.335, 53.671
Yxy	32.5289, 0.5558, 0.3893
Android (android.graphics.Color)	4294799382 (0xFFFD7016)
YUV	143.8990, -60.0962, 95.6816
Hunter-Lab	57.0341, 45.5557, 35.1526

Details

The Android color **4294799382** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4279673853**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294944592**, and **4290525696** is the 20% darker color. If you saturate the color by 10%, you get **4294796032**, and if you desaturate by 10%, it is **4294803247**.

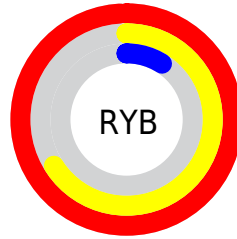
Distribution



Red (99%)

Green (44%)

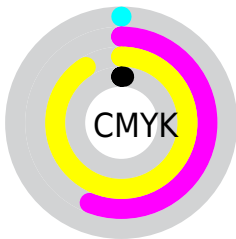
Blue (9%)



Red (99%)

Yellow (66%)

Blue (9%)

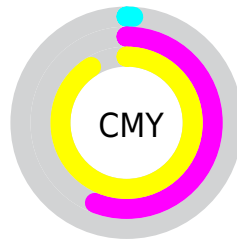


Cyan (0%)

Magenta (56%)

Yellow (91%)

Black (1%)



Cyan (1%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294799382 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 4294799382 by changing the saturation by 10% instead.



4294799382



4294799382

4294967295



4292629760



4294944592



4290525696



4294951786



4288420864



4294959237



4286382080



4294966689



4284416000



4294967229



4282515457



4294967257



4280614913



4294967286



4278190080



4294799382



4294799382

4294796032

4294803247

4294807369

4294811234

4294815355

4294819221

4294823342

4294827207

4294831328

4294835194

Harmonies

Analogous

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



4294920547



4294799382



4291334656

Triad

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



4294799382



4278237832



4285435647

Complementary

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



4294799382



4279673853

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.



4278233599



4294799382



4278238165

Square

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



4294799382



4278236216



4278237183



4293158645

Rectangle

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



4294799382



4288389632



4278237183



4278229247

Sweetspot

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



4294799382



4294956474



4294776484



4286605143



4278190080



4286611584

Same Dimension

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



4294799382



4294927104



4294828566



4286609523



4290726656



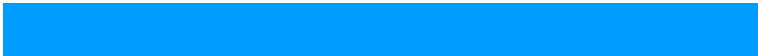
4282390784

Inverse Universe

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



4279673853



4278230271



4279644669



4285758336



4278220223



4278200128

Previews

White Background



This preview shows how the Android color 4294799382 looks on a white background.

Color Contrast Check

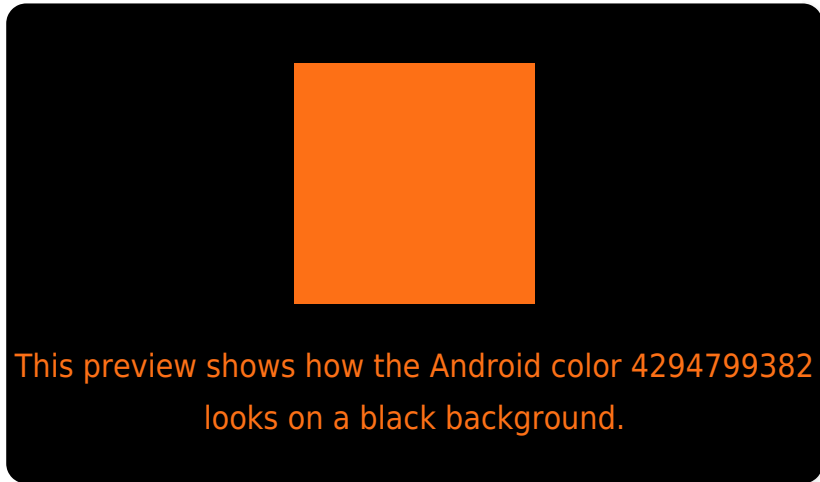
Large Text (above 18pt) WCAG AA × Fail

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 4294799382 Background



This preview shows how black text looks on a background with the Android color 4294799382.



This preview shows how white text looks on a background with the Android color 4294799382.

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
4294799382

Protanopia
4289633058

Deuteranopia
4291072768

Trichromacy



Original Color
4294799382

Protanomaly
4291529502

Deuteranomaly
4292445704

Tritanomaly
4294863951

Monochromacy



Original Color
4294799382

Achromatopsia
4287664272

Achromatomaly
4290282596

CSS Examples

Text

The CSS property to change the color of the text to Android 4294799382 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(253, 112, 22)` looks like.

```
.text, #text, p{  
    color:rgb(253, 112, 22)  
}
```

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(253, 112, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 112, 22) }
```

Border

The CSS property to change the border of an element to Android 4294799382 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(253, 112, 22) }
```

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

```
.border{ border-color:rgb(253, 112, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 112, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 112, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 112, 22);  
box-shadow:4px 4px 4px 4px rgb(253, 112,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4294799382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 112, 22) }
```

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

```
.background{ background-color: rgb(253,  
112, 22) }
```

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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