

Converting Colors

Android(4294932739)

Have a look what the booklet for
Android(4294932739) contains.

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Color

Android(4294932739)

Conversions

Conversions Part 1

Format	Color
Hex	FF7903
RGB	255, 121, 3
RGB Percent	100%, 47%, 1%
CMY	0.0000, 0.5255, 0.9882
CMYK	0.00, 0.53, 0.99, 0.00
HSL	28°, 100%, 51%
HSV	28°, 99%, 100%
XYZ	48.0938, 34.9413, 4.2957
YIQ	147.6140, 117.7420, -8.2900

Conversions

Conversions Part 2

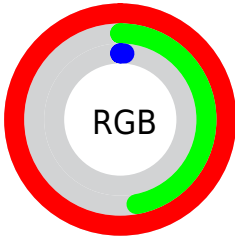
Format	Color
R _{YB}	255, 225, 3
Decimal	16742659
CIE Lab	65.70, 46.26, 72.78
CIE LCh	66, 86.241, 57.558
Yxy	34.9413, 0.5507, 0.4001
Android (android.graphics.Color)	4294932739 (0xFFFF7903)
YUV	147.6140, -71.2947, 94.1775
Hunter-Lab	59.1112, 41.7859, 37.0692

Details

The Android color **4294932739** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **4278422015**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294946889**, and **4290659328** is the 20% darker color. If you saturate the color by 10%, you get **4294932224**, and if you desaturate by 10%, it is **4294936348**.

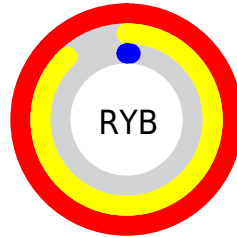
Distribution



Red (100%)

Green (47%)

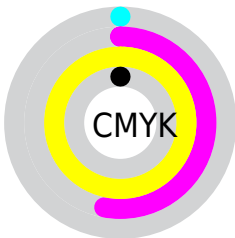
Blue (1%)



Red (100%)

Yellow (88%)

Blue (1%)

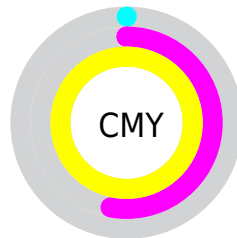


Cyan (0%)

Magenta (53%)

Yellow (99%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932739 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 4294932739 by changing the saturation by 10% instead.



4294932739



4294932739

4294967295



4292763392



4294946889



4290659328



4294954084



4288555264



4294961279



4286514944



4294967195



4284547072



4294967223



4282646528



4294967252



4280877057



4294967281



4278190080



4294932739



4294932739

4294932224

4294936348

4294939702

4294943312

4294946665

4294950275

4294953628

4294957237

4294960591

4294964201

Harmonies

Analogous

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



4294922333



4294932739



4291205632

Triad

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



4294932739



4278239639



4287205119

Complementary

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



4294932739



4278422015

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.



4278234111



4294932739



4278239717

Square

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



4294932739



4278238021



4278238207



4294272244

Rectangle

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



4294932739



4288064000



4278238207



4282030591

Sweetspot

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



4294932739



4294956723



4294902665



4286605138



4278190080



4286611584

Same Dimension

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



4294932739



4294932224



4294964995



4286609779



4290730496



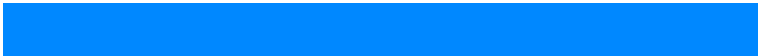
4282392064

Inverse Universe

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



4278422015



4278225151



4278389759



4285758080



4278216383



4278198848

Previews

White Background



This preview shows how the Android color 4294932739 looks on a white background.

Color Contrast Check

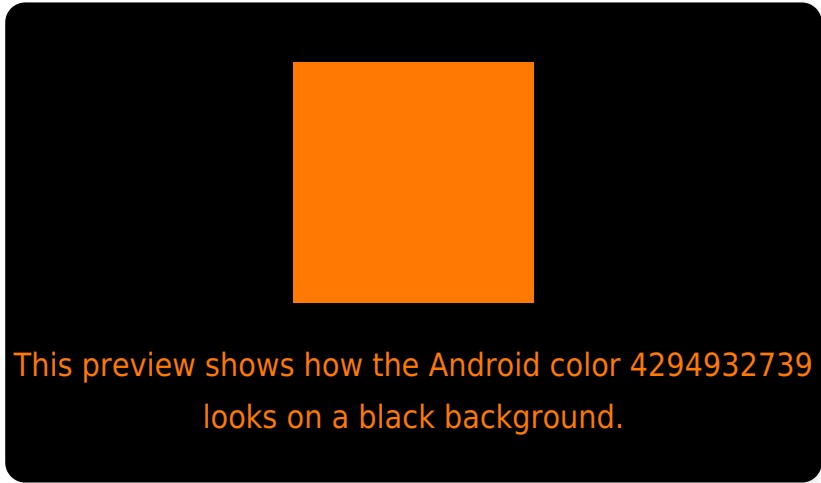
Large Text (above 18pt) WCAG AA × Fail

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 4294932739 Background



This preview shows how black text looks on a background with the Android color 4294932739.



This preview shows how white text looks on a background with the Android color 4294932739.

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
4294932739

Protanopia
4290027543

Deuteranopia
4291467264



Tritanopia
4294931322

Trichromacy



Original Color
4294932739

Protanomaly
4291793424

Deuteranomaly
4292709633

Tritanomaly
4294931791

Monochromacy



Original Color
4294932739

Achromatopsia
4287927444

Achromatomaly
4290480735

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932739 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(255, 121, 3)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 3)  
}
```

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(255, 121, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 3) }
```

Border

The CSS property to change the border of an element to Android 4294932739 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(255, 121, 3) }
```

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

```
.border{ border-color:rgb(255, 121, 3) }
```

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

Here you see how a box with a 4 pixel rgb(255, 121, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 3);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4294932739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 3) }
```

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

```
.background{ background-color: rgb(255,  
121, 3) }
```

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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