

Converting Colors

Android(4294877971)

Have a look what the booklet for
Android(4294877971) contains.

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Color

Android(4294877971)

Conversions

Conversions Part 1

Format	Color
Hex	FEA313
RGB	254, 163, 19
RGB Percent	100%, 64%, 7%
CMY	0.0039, 0.3608, 0.9255
CMYK	0.00, 0.36, 0.93, 0.00
HSL	37°, 99%, 54%
HSV	37°, 93%, 100%
XYZ	54.0878, 47.3122, 6.8975
YIQ	173.7930, 100.4600, -25.4920

Conversions

Conversions Part 2

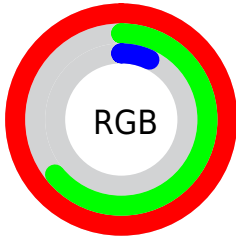
Format	Color
RYB	168, 254, 19
Decimal	16687891
CIELab	74.39, 24.73, 76.12
CIELCh	74, 80.033, 72.000
Yxy	47.3122, 0.4994, 0.4369
Android (android.graphics.Color)	4294877971 (0xFFFEA313)
YUV	173.7930, -76.3129, 70.3415
Hunter-Lab	68.7839, 19.9906, 42.2032

Details

The Android color **4294877971** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **4279463678**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294957653**, and **4290735872** is the 20% darker color. If you saturate the color by 10%, you get **4294876160**, and if you desaturate by 10%, it is **4294880556**.

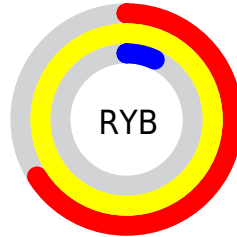
Distribution



Red (100%)

Green (64%)

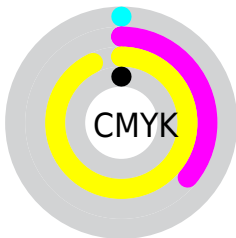
Blue (7%)



Red (66%)

Yellow (100%)

Blue (7%)

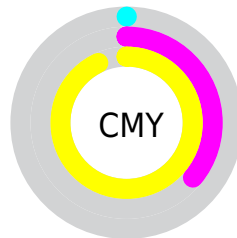


Cyan (0%)

Magenta (36%)

Yellow (93%)

Black (0%)



Cyan (0%)


















Magenta (36%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294877971 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 4294877971 by changing the saturation by 10% instead.

 4294877971	 4294877971
4294967295	 4292774144
 4294957653	 4290735872
 4294965106	 4288697856
 4294967182	 4286725888
 4294967210	 4284753920
 4294967239	 4282913280
 4294967268	 4281204736
	 4278255616
	 4278190080

4294877971

4294877971

4294876160

4294880556

4294883142

4294885727

4294888057

4294890642

4294893227

4294895813

4294898398

4294900984

Harmonies

Analogous

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



4294935383



4294877971



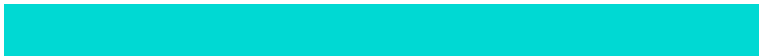
4290755840

Triad

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



4294877971



4278245843



4292843007

Complementary

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



4294877971



4279463678

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.



4282562303



4294877971



4278245119

Square

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



4294877971



4278244999



4278242303



4294931942

Rectangle

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



4294877971



4287351078



4278242303



4290486783

Sweetspot

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



4294877971



4294960056



4294841201



4286607188



4278190080



4286611584

Same Dimension

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



4294877971



4294941696



4293393939



4286610291



4290737408



4282394368

Inverse Universe

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



4279463678



4278215679



4280947710



4285757568



4278209215



4278196544

Previews

White Background



This preview shows how the Android color 4294877971 looks on a white background.

Color Contrast Check

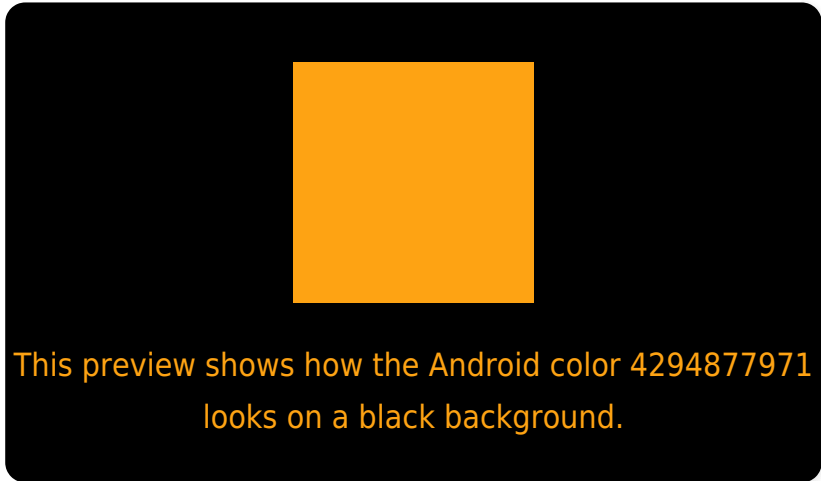
Large Text (above 18pt) WCAG AA × Fail

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 4294877971 Background



This preview shows how black text looks on a background with the Android color 4294877971.



This preview shows how white text looks on a background with the Android color 4294877971.

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
4294877971

Protanopia
4291803162

Deuteranopia
4293438976



Tritanopia
4294941605

Trichromacy



Original Color
4294877971

Protanomaly
4292915223

Deuteranomaly
4293962247

Tritanomaly
4294942320

Monochromacy



Original Color
4294877971

Achromatopsia
4289638062

Achromatomaly
4291537526

CSS Examples

Text

The CSS property to change the color of the text to Android 4294877971 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(254, 163, 19)` looks like.

```
.text, #text, p{  
    color:rgb(254, 163, 19)  
}
```

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(254, 163, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 163, 19) }
```

Border

The CSS property to change the border of an element to Android 4294877971 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(254, 163, 19) }
```

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

```
.border{ border-color:rgb(254, 163, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 163, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 163, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 163, 19);  
box-shadow:4px 4px 4px 4px rgb(254, 163,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4294877971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 163, 19) }
```

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

```
.background{ background-color: rgb(254,  
163, 19) }
```

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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