

Converting Colors

Android(4294943014)

Have a look what the booklet for
Android(4294943014) contains.

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Color

Android(4294943014)

Conversions

Conversions Part 1

Format	Color
Hex	FFA126
RGB	255, 161, 38
RGB Percent	100%, 63%, 15%
CMY	0.0000, 0.3686, 0.8510
CMYK	0.00, 0.37, 0.85, 0.00
HSL	34°, 100%, 57%
HSV	34°, 85%, 100%
XYZ	54.3347, 46.8897, 8.0206
YIQ	175.0840, 95.5070, -18.3250

Conversions

Conversions Part 2

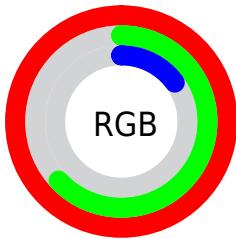
Format	Color
R_{YB}	204, 255, 38
Decimal	16752934
CIE _{Lab}	74.12, 26.53, 71.54
CIE _{LCh}	74, 76.298, 69.656
Yxy	46.8897, 0.4974, 0.4292
Android (android.graphics.Color)	4294943014 (0xFFFFA126)
YUV	175.0840, -67.5824, 70.0863
Hunter-Lab	68.4760, 21.8040, 40.9886

Details

The Android color `4294943014` is a light color, and the websafe version is hex `FF9900`. The color can be described as light washed orange. A complement of this color would be `4280714495`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957152`, and `4290800896` is the 20% darker color. If you saturate the color by 10%, you get `4294940173`, and if you desaturate by 10%, it is `4294945856`.

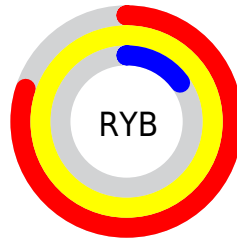
Distribution



Red (100%)

Green (63%)

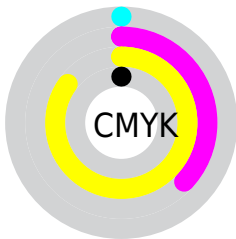
Blue (15%)



Red (80%)

Yellow (100%)

Blue (15%)

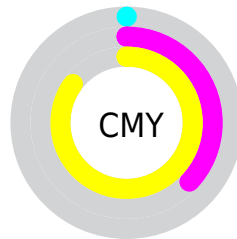


Cyan (0%)

Magenta (37%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294943014 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 4294943014 by changing the saturation by 10% instead.



4294943014



4294943014

4294967295



4292839168



4294957152



4290800896



4294964604



4288762880



4294967191



4286790912



4294967220



4284884480



4294967248



4282978048



4294967277



4281270272



4278386688



4278190080

4294943014

4294943014

4294940173

4294945856

4294938880

4294948697

4294951539

4294954380

4294957222

4294960063

4294962905

4294965746

4294967295

Harmonies

Analogous

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



4294935392



4294943014



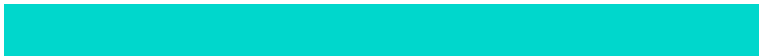
4291082755

Triad

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



4294943014



4278245324



4292254207

Complementary

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



4294943014



4280714495

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.



4281841663



4294943014



4278244863

Square

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



4294943014



4278244483



4278242303



4294933481

Rectangle

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



4294943014



4287940139



4278242303



4289897727

Sweetspot

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



4294943014



4294959805



4294911620



4286606936



4278190080



4286611584

Same Dimension

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



4294943014



4294938880



4294049574



4286610035



4290735104



4282393600

Inverse Universe

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



4280714495



4278218495



4281607935



4285757568



4278211519



4278197312

Previews

White Background



This preview shows how the Android color 4294943014 looks on a white background.

Color Contrast Check

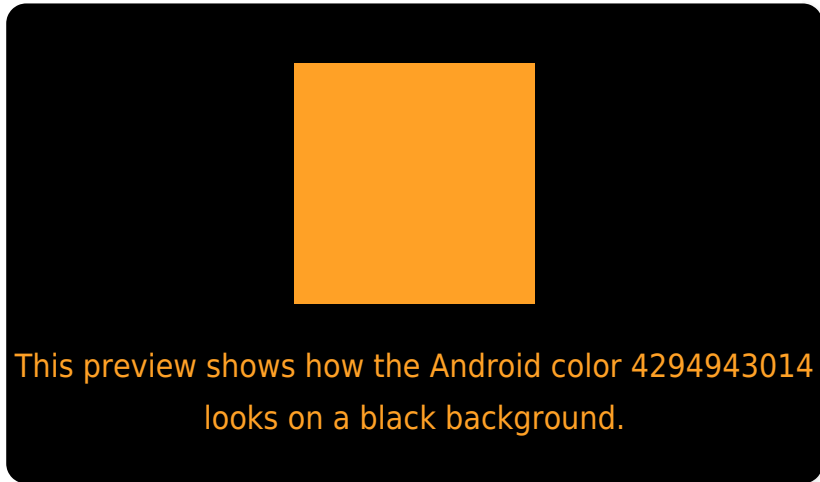
Large Text (above 18pt) WCAG AA × Fail

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 4294943014 Background



This preview shows how black text looks on a background with the Android color 4294943014.



This preview shows how white text looks on a background with the Android color 4294943014.

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
4294943014

Protanopia
4291671852

Deuteranopia
4293307679



Tritanopia
4294941091

Trichromacy



Original Color
4294943014

Protanomaly
4292849450

Deuteranomaly
4293896482

Tritanomaly
4294941814

Monochromacy



Original Color
4294943014

Achromatopsia
4289703855

Achromatomaly
4291603069

CSS Examples

Text

The CSS property to change the color of the text to Android 4294943014 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, 161, 38)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 38)  
}
```

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, 161, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 38) }
```

Border

The CSS property to change the border of an element to Android 4294943014 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, 161, 38) }
```

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

```
.border{ border-color:rgb(255, 161, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 38);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4294943014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 38) }
```

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

```
.background{ background-color: rgb(255,  
161, 38) }
```

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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