

Converting Colors

Android(4294940979)

Have a look what the booklet for
Android(4294940979) contains.

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Color

Android(4294940979)

Conversions

Conversions Part 1

Format	Color
Hex	FF9933
RGB	255, 153, 51
RGB Percent	100%, 60%, 20%
CMY	0.0000, 0.4000, 0.8000
CMYK	0.00, 0.40, 0.80, 0.00
HSL	30°, 100%, 60%
HSV	30°, 80%, 100%
XYZ	53.2288, 44.2815, 8.8737
YIQ	171.8700, 93.5340, -10.0980

Conversions

Conversions Part 2

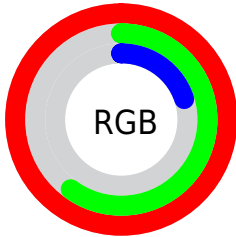
Format	Color
R_YB	255, 255, 51
Decimal	16750899
CIE Lab	72.42, 31.03, 65.73
CIE LCh	72, 72.686, 64.729
Yxy	44.2815, 0.5003, 0.4162
Android (android.graphics.Color)	4294940979 (0xFFFF9933)
YUV	171.8700, -59.5889, 72.9050
Hunter-Lab	66.5443, 26.3295, 38.6747

Details

The Android color **4294940979** is a light color, and the websafe version is hex **FF9933**, and the color name is **deep saffron**. The color can be described as light washed orange. A complement of this color would be **4281571839**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294955113**, and **4290798848** is the 20% darker color. If you saturate the color by 10%, you get **4294937625**, and if you desaturate by 10%, it is **4294944333**.

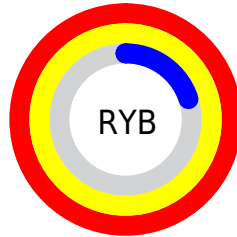
Distribution



Red (100%)

Green (60%)

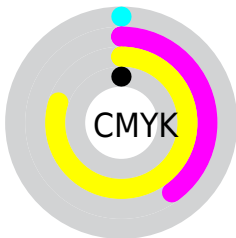
Blue (20%)



Red (100%)

Yellow (100%)

Blue (20%)

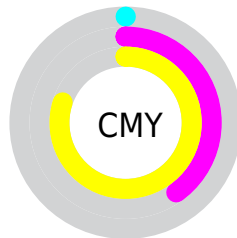


Cyan (0%)

Magenta (40%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940979 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 4294940979 by changing the saturation by 10% instead.



4294940979



4294940979

4294967295



4292837139



4294955113



4290798848



4294962308



4288760832



4294967200



4286788608



4294967228



4284816640



4294967256



4282974976



4294967286



4281335808



4278190080



4294940979



4294940979

4294937625

4294944333

4294934528

4294947686

4294950784

4294954137

4294957491

4294960844

4294963942

4294967295

Harmonies

Analogous

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



4294934122



4294940979



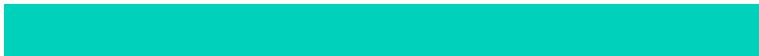
4291408401

Triad

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



4294940979



4278243771



4290812927

Complementary

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



4294940979



4281571839

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.



4278236927



4294940979



4278243324

Square

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



4294940979



4278242678



4278241279



4294934252

Rectangle

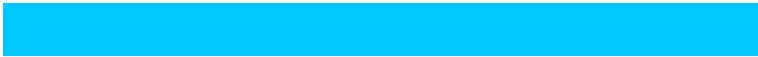
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294940979



4288527912



4278241279



4288390655

Sweetspot

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



4294940979



4294959298



4294914969



4286606683



4278190080



4286611584

Same Dimension

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



4294940979



4294935818



4294967091



4286609779



4290732032



4282392576

Inverse Universe

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



4281571839



4278879743



4281545727



4285757824



4278214847



4278198336

Previews

White Background



This preview shows how the Android color 4294940979 looks on a white background.

Color Contrast Check

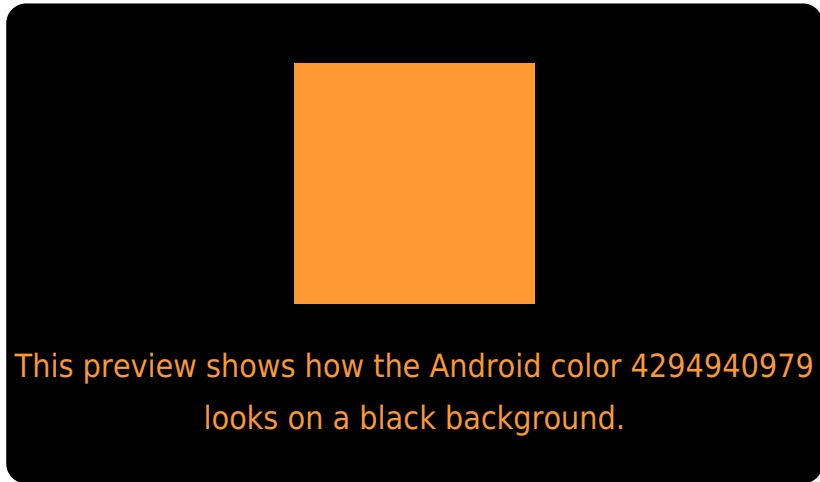
Large Text (above 18pt) WCAG AA × Fail

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 4294940979 Background



This preview shows how black text looks on a background with the Android color 4294940979.



This preview shows how white text looks on a background with the Android color 4294940979.

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
4294940979

Protanopia
4291277370

Deuteranopia
4292913453



Tritanopia
4294939292

Trichromacy



Original Color
4294940979

Protanomaly
4292585783

Deuteranomaly
4293632815

Tritanomaly
4294940022

Monochromacy



Original Color
4294940979

Achromatopsia
4289506476

Achromatomaly
4291470720

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940979 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, 153, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 51)  
}
```

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, 153, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 51) }
```

Border

The CSS property to change the border of an element to Android 4294940979 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, 153, 51) }
```

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

```
.border{ border-color:rgb(255, 153, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4294940979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 51) }
```

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

```
.background{ background-color: rgb(255,  
153, 51) }
```

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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