

Converting Colors

Android(4294931457)

Have a look what the booklet for
Android(4294931457) contains.

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Color

Android(4294931457)

Conversions

Conversions Part 1

Format	Color
Hex	FF7401
RGB	255, 116, 1
RGB Percent	100%, 45%, 0%
CMY	0.0000, 0.5451, 0.9961
CMYK	0.00, 0.55, 1.00, 0.00
HSL	27°, 100%, 50%
HSV	27°, 100%, 100%
XYZ	47.4909, 33.7530, 4.0406
YIQ	144.4510, 119.7590, -6.2970

Conversions

Conversions Part 2

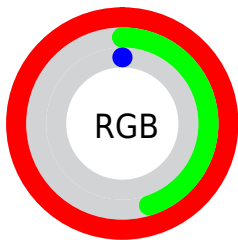
Format	Color
R_{YB}	255, 211, 1
Decimal	16741377
CIE _{Lab}	64.77, 48.63, 72.54
CIE _{LCh}	65, 87.333, 56.163
Yxy	33.7530, 0.5569, 0.3958
Android (android.graphics.Color)	4294931457 (0xFFFF7401)
YUV	144.4510, -70.7213, 96.9515
Hunter-Lab	58.0973, 44.2421, 36.5445

Details

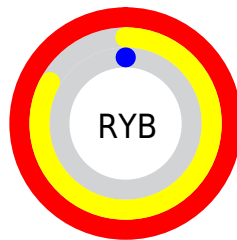
The Android color **4294931457** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **4278291711**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294945607**, and **4290658048** is the 20% darker color. If you saturate the color by 10%, you get **4294931200**, and if you desaturate by 10%, it is **4294935066**.

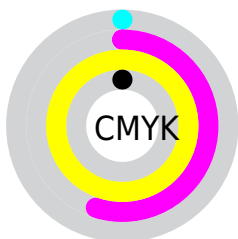
Distribution



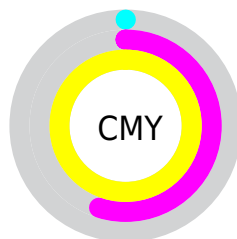
- Red (100%)
- Green (45%)
- Blue (0%)



- Red (100%)
- Yellow (83%)
- Blue (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931457 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 4294931457 by changing the saturation by 10% instead.



4294931457



4294931457

4294967295



4292761856



4294945607



4290658048



4294952802



4288553472



4294960254



4286513152



4294967193



4284481536



4294967221



4282580992



4294967250



4280745985



4294967279



4278190080



4294931457



4294931457

■ 4294931200

■ 4294935066

■ 4294938676

■ 4294942286

■ 4294945895

■ 4294949505

■ 4294953114

■ 4294956723

■ 4294960333

■ 4294963943

Harmonies

Analogous

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



4294920542



4294931457



4291204608

Triad

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



4294931457



4278238864



4286418431

Complementary

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



4294931457



4278291711

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.



4278233855



4294931457



4278239200

Square

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



4294931457



4278237501



4278237951



4293878517

Rectangle

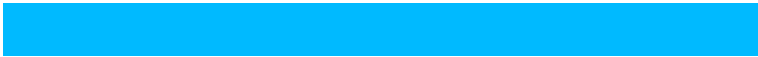
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294931457



4288063232



4278237951



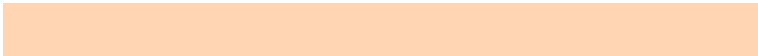
4278294783

Sweetspot

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



4294931457



4294956467



4294902157



4286604882



4278190080



4286611584

Same Dimension

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



4294931457



4294931200



4294963713



4286609779



4290729728



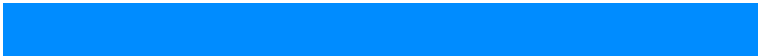
4282391808

Inverse Universe

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



4278291711



4278226175



4278259455



4285758080



4278217151



4278199104

Previews

White Background



This preview shows how the Android color 4294931457 looks on a white background.

Color Contrast Check

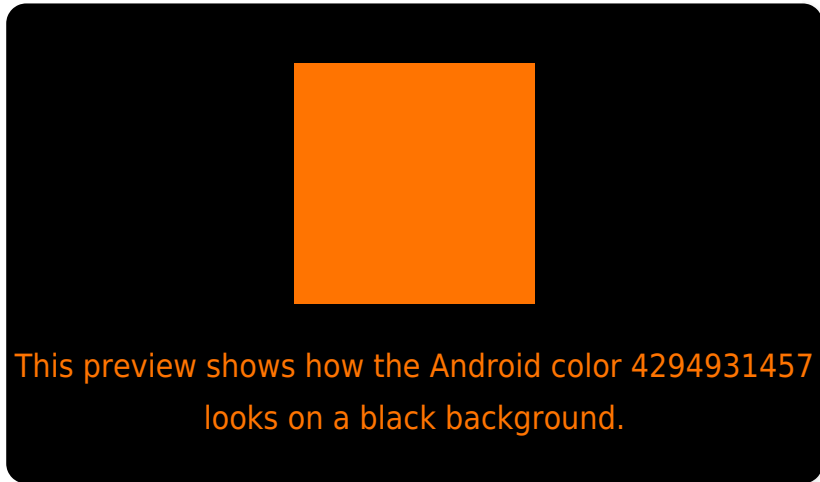
Large Text (above 18pt) WCAG AA × Fail

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 4294931457 Background



This preview shows how black text looks on a background with the Android color 4294931457.



This preview shows how white text looks on a background with the Android color 4294931457.

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
4294931457

Protanopia
4289895960

Deuteranopia
4291270144

Trichromacy



Original Color
4294931457

Protanomaly
4291727120

Deuteranomaly
4292577792

Tritanomaly
4294930507

Monochromacy



Original Color
4294931457

Achromatopsia
4287664272

Achromatomaly
4290283100

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931457 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, 116, 1)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 1)  
}
```

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, 116, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 1) }
```

Border

The CSS property to change the border of an element to Android 4294931457 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, 116, 1) }
```

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

```
.border{ border-color:rgb(255, 116, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 1);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4294931457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 1) }
```

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

```
.background{ background-color: rgb(255,  
116, 1) }
```

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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