

Converting Colors

Android(4294931736)

Have a look what the booklet for
Android(4294931736) contains.

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Color

Android(4294931736)

Conversions

Conversions Part 1

Format	Color
Hex	FF7518
RGB	255, 117, 24
RGB Percent	100%, 46%, 9%
CMY	0.0000, 0.5412, 0.9059
CMYK	0.00, 0.54, 0.91, 0.00
HSL	24°, 100%, 55%
HSV	24°, 91%, 100%
XYZ	47.7662, 34.0485, 4.9186
YIQ	147.6600, 112.1010, 0.3330

Conversions

Conversions Part 2

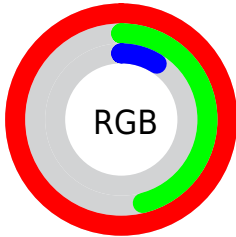
Format	Color
R _Y B	255, 180, 24
Decimal	16741656
CIE Lab	65.00, 48.38, 68.43
CIE LCh	65, 83.804, 54.738
Yxy	34.0485, 0.5507, 0.3926
Android (android.graphics.Color)	4294931736 (0xFFFF7518)
YUV	147.6600, -60.9644, 94.1372
Hunter-Lab	58.3511, 44.0055, 35.8480

Details

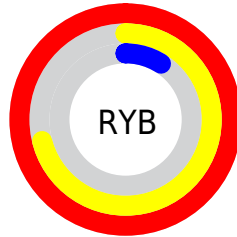
The Android color **4294931736** is a dark color, and the websafe version is hex **FF6600**, and the color name is **pumpkin**. The color can be described as dark washed orange. A complement of this color would be **4279804671**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294945873**, and **4290658304** is the 20% darker color. If you saturate the color by 10%, you get **4294928128**, and if you desaturate by 10%, it is **4294935601**.

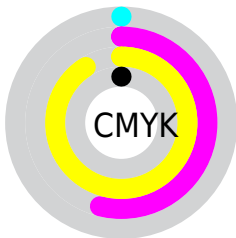
Distribution



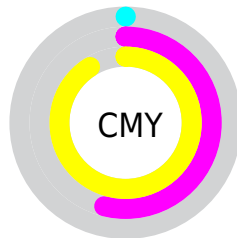
- Red (100%)
- Green (46%)
- Blue (9%)



- Red (100%)
- Yellow (71%)
- Blue (9%)



- Cyan (0%)
- Magenta (54%)
- Yellow (91%)
- Black (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931736 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 4294931736 by changing the saturation by 10% instead.



4294931736



4294931736

4294967295



4292762112



4294945873



4290658304



4294953068



4288619520



4294960519



4286513152



4294967203



4284547072



4294967231



4282646528



4294967259



4280811521



4294967289



4278190080



4294931736



4294931736

4294928128

4294935601

4294939467

4294943588

4294947454

4294951319

4294955185

4294959307

4294963172

4294967037

Harmonies

Analogous

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



4294922084



4294931736



4291401216

Triad

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



4294931736



4278238862



4286157055

Complementary

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



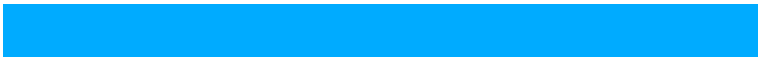
4294931736



4279804671

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



4294931736



4278239195

Square

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



4294931736



4278237247



4278237951



4293552374

Rectangle

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



4294931736



4288456192



4278237951



4278229759

Sweetspot

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



4294931736



4294956730



4294908067



4286605143



4278190080



4286611584

Same Dimension

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



4294931736



4294928128



4294961176



4286609523



4290727168



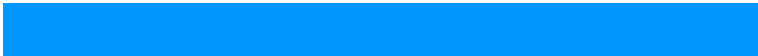
4282391040

Inverse Universe

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



4279804671



4278229247



4279775231



4285758080



4278219455



4278199872

Previews

White Background



This preview shows how the Android color 4294931736 looks on a white background.

Color Contrast Check

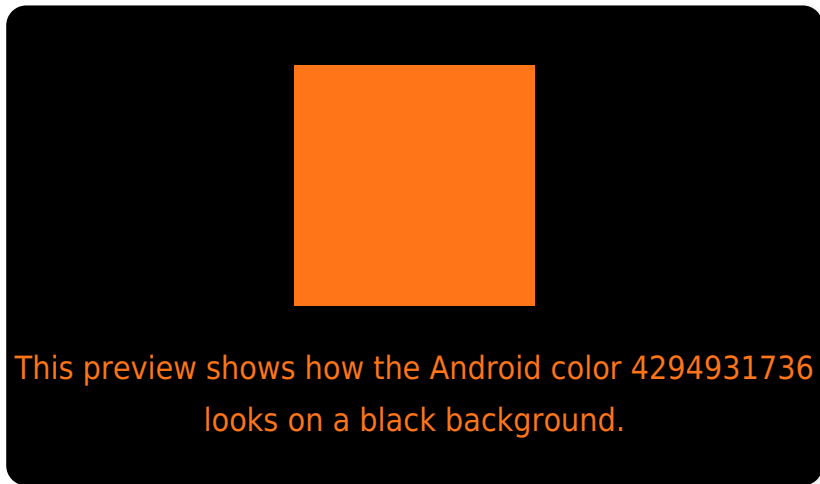
Large Text (above 18pt) WCAG AA × Fail

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 4294931736 Background



This preview shows how black text looks on a background with the Android color 4294931736.



This preview shows how white text looks on a background with the Android color 4294931736.

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
4294931736

Protanopia
4289896227

Deuteranopia
4291335680

Trichromacy



Original Color
4294931736

Protanomaly
4291727391

Deuteranomaly
4292643337

Tritanomaly
4294931028

Monochromacy



Original Color
4294931736

Achromatopsia
4287927444

Achromatomaly
4290480487

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931736 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, 117, 24)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 24)  
}
```

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, 117, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 24) }
```

Border

The CSS property to change the border of an element to Android 4294931736 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, 117, 24) }
```

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

```
.border{ border-color:rgb(255, 117, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 24);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4294931736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 24) }
```

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

```
.background{ background-color: rgb(255,  
117, 24) }
```

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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