

Converting Colors

Android(4294926884)

Have a look what the booklet for
Android(4294926884) contains.

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Color

Android(4294926884)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF6224 |
| RGB | 255, 98, 36 |
| RGB Percent | 100%, 38%, 14% |
| CMY | 0.0000, 0.6157, 0.8588 |
| CMYK | 0.00, 0.62, 0.86, 0.00 |
| HSL | 17°, 100%, 57% |
| HSV | 17°, 86%, 100% |
| XYZ | 45.9261, 30.1227, 5.0628 |
| YIQ | 137.8750, 113.4740, 14.0020 |

Conversions

Conversions Part 2

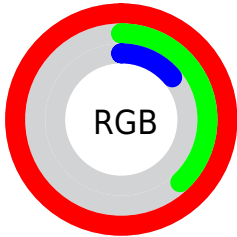
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 255, 122, 36 |
| Decimal | 16736804 |
| CIE Lab | 61.76, 57.18, 62.15 |
| CIE LCh | 62, 84.453, 47.385 |
| Yxy | 30.1227, 0.5662, 0.3714 |
| Android (android.graphics.Color) | 4294926884 (0xFFFF6224) |
| YUV | 137.8750, -50.2244, 102.7186 |
| Hunter-Lab | 54.8842, 53.3183, 32.9498 |

Details

The Android color **4294926884** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4280599039**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294941272**, and **4290651904** is the 20% darker color. If you saturate the color by 10%, you get **4294922250**, and if you desaturate by 10%, it is **4294931517**.

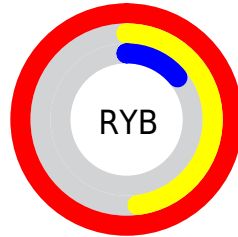
Distribution



Red (100%)

Green (38%)

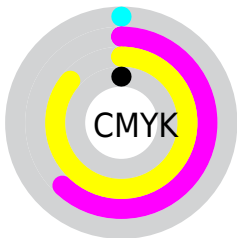
Blue (14%)



Red (100%)

Yellow (48%)

Blue (14%)

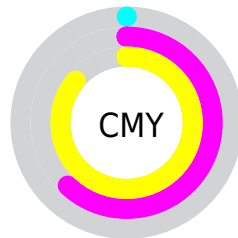


Cyan (0%)

Magenta (62%)

Yellow (86%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926884 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 4294926884 by changing the saturation by 10% instead.

 4294926884

 4294926884

4294967295

 4292756995

 4294941272

 4290651904

 4294948466

 4288544768

 4294955917

 4286447616

 4294963368

 4284416000

 4294967236

 4282580994

 4294967264

 4280483841

4294967293

 4278190080

 4294926884

 4294926884

4294922250

4294931517

4294920192

4294936407

4294941040

4294945674

4294950307

4294955197

4294959830

4294964464

4294967295

Harmonies

Analogous

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



4294916718



4294926884



4291724800

Triad

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



4294926884



4278236274



4280717311

Complementary

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



4294926884



4280599039

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.



4278233087



4294926884



4278236864

Square

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



4294926884



4279610653



4278236159



4291652092

Rectangle

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



4294926884



4288976896



4278236159



4278229503

Sweetspot

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



4294926884



4294954941



4294911173



4286604120



4278190080



4286611584

Same Dimension

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



4294926884



4294920192



4294954020



4286609011



4290721280



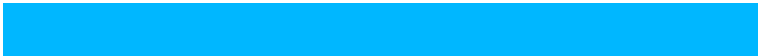
4282388992

Inverse Universe

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



4280599039



4278237183



4280571903



4285758592



4278225343



4278201920

Previews

White Background



This preview shows how the Android color 4294926884 looks on a white background.

Color Contrast Check

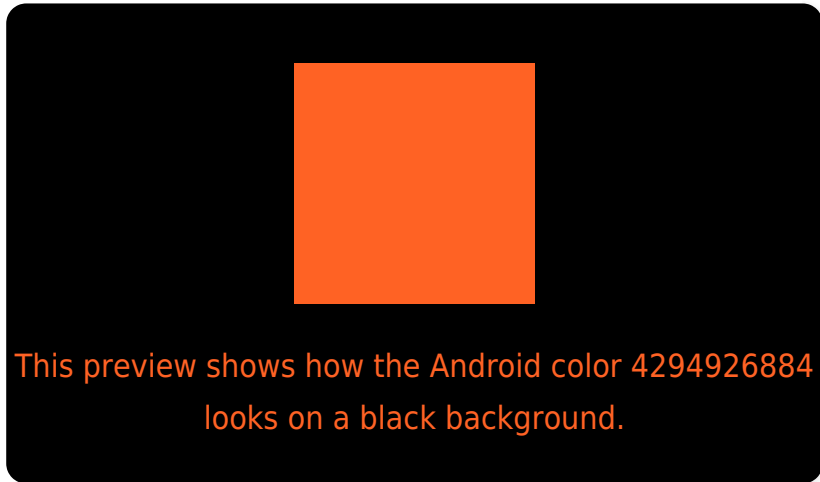
Large Text (above 18pt) WCAG AA × Fail

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 4294926884 Background



This preview shows how black text looks on a background with the Android color 4294926884.



This preview shows how white text looks on a background with the Android color 4294926884.

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



Trichromacy



Original Color
4294926884

Protanomaly
4291265324

Deuteranomaly
4292181518

Tritanomaly
4294926156

Monochromacy



Original Color
4294926884

Achromatopsia
4287269514

Achromatomaly
4290083685

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926884 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, 98, 36)` looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 36)  
}
```

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, 98, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 36) }
```

Border

The CSS property to change the border of an element to Android 4294926884 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, 98, 36) }
```

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

```
.border{ border-color:rgb(255, 98, 36) }
```

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

Here you see how a box with a 4 pixel rgb(255, 98, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 98, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 98, 36);  
box-shadow:4px 4px 4px 4px rgb(255, 98,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4294926884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 98, 36) }
```

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

```
.background{ background-color: rgb(255, 98,  
36) }
```

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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