

Converting Colors

Android(4294473274)

Have a look what the booklet for
Android(4294473274) contains.

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Color

Android(4294473274)

Conversions

Conversions Part 1

Format	Color
Hex	F8763A
RGB	248, 118, 58
RGB Percent	97%, 46%, 23%
CMY	0.0275, 0.5373, 0.7725
CMYK	0.00, 0.52, 0.77, 0.03
HSL	19°, 93%, 60%
HSV	19°, 77%, 97%
XYZ	45.9536, 33.2188, 7.9928
YIQ	150.0300, 96.7400, 8.9000

Conversions

Conversions Part 2

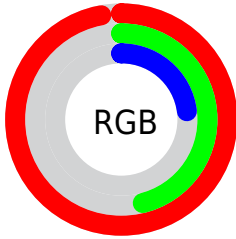
Format	Color
R _Y B	248, 146, 58
Decimal	16283194
CIE Lab	64.34, 46.15, 54.77
CIE LCh	64, 71.621, 49.884
Yxy	33.2188, 0.5272, 0.3811
Android (android.graphics.Color)	4294473274 (0xFFFF8763A)
YUV	150.0300, -45.3708, 85.9197
Hunter-Lab	57.6358, 41.4572, 32.1228

Details

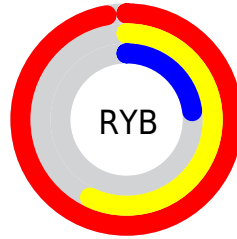
The Android color **4294473274** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282039544**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294946157**, and **4290330882** is the 20% darker color. If you saturate the color by 10%, you get **4294468897**, and if you desaturate by 10%, it is **4294477651**.

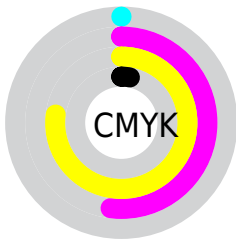
Distribution



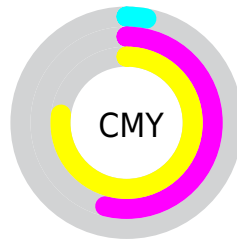
- Red (97%)
- Green (46%)
- Blue (23%)



- Red (97%)
- Yellow (57%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (77%)
- Black (3%)



- Cyan (3%)
- Magenta (54%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294473274 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 4294473274 by changing the saturation by 10% instead.

 4294473274

 4294473274

4294967295

 4292369185

 4294946157

 4290330882

 4294953351

 4288292352

 4294960546

 4286251264

 4294967230

 4284284928

 4294967258

 4282384384

 4294967287

 4280483841

 4278190080

 4294473274

 4294473274

4294468897

4294477651

4294464520

4294482028

4294462976

4294486404

4294490781

4294495158

4294499535

4294503912

4294508287

4294508543

Harmonies

Analogous

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



4294925684



4294473274



4291596544

Triad

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



4294473274



4278237315



4285371647

Complementary

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



4294473274



4282039544

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



4294473274



4278237638

Square

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



4294473274



4282233411



4278236669



4292048879

Rectangle

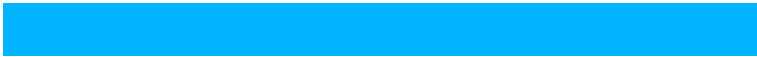
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294473274



4289175552



4278236669



4279279103

Sweetspot

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



4294473274



4294956996



4294458047



4286605148



4278190080



4286611584

Same Dimension

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



4294473274



4294925844



4294496826



4286411888



4290591744



4282192640

Inverse Universe

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



4282039544



4279547391



4282015992



4285561213



4278223293



4278200893

Previews

White Background



This preview shows how the Android color 4294473274 looks on a white background.

Color Contrast Check

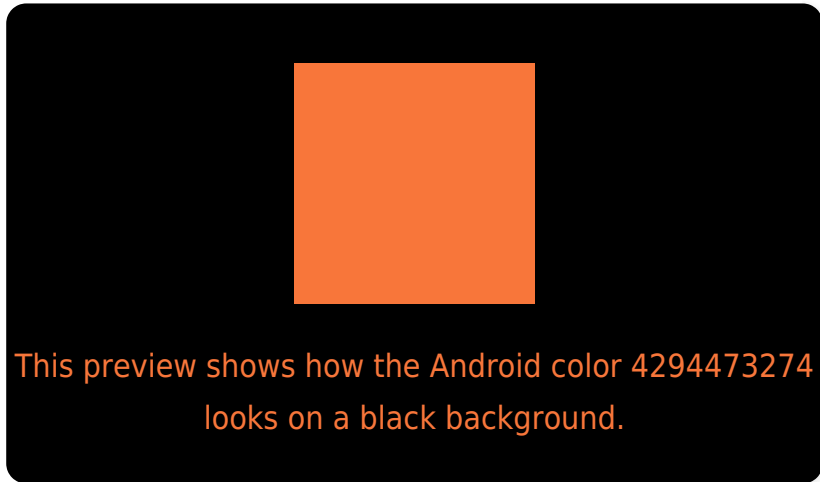
Large Text (above 18pt) WCAG AA × Fail

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 4294473274 Background



This preview shows how black text looks on a background with the Android color 4294473274.




This preview shows how white text looks on a background with the Android color 4294473274.

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





Tritanopia
4294668151

Trichromacy



Original Color

4294473274



Protanomaly

4291399489



Deuteranomaly

4292315444



Tritanomaly

4294603361

Monochromacy



Original Color

4294473274



Achromatopsia

4288059030



Achromatomaly

4290415221

CSS Examples

Text

The CSS property to change the color of the text to Android 4294473274 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(248, 118, 58)` looks like.

```
.text, #text, p{  
    color:rgb(248, 118, 58)  
}
```

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(248, 118, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 118, 58) }
```

Border

The CSS property to change the border of an element to Android 4294473274 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(248, 118, 58) }
```

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

```
.border{ border-color:rgb(248, 118, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 118, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 118, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 118, 58);  
box-shadow:4px 4px 4px 4px rgb(248, 118,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4294473274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 118, 58) }
```

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

```
.background{ background-color: rgb(248,  
118, 58) }
```

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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