

Converting Colors

Android(4294274641)

Have a look what the booklet for
Android(4294274641) contains.

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Color

Android(4294274641)

Conversions

Conversions Part 1

Format	Color
Hex	F56E51
RGB	245, 110, 81
RGB Percent	96%, 43%, 32%
CMY	0.0392, 0.5686, 0.6824
CMYK	0.00, 0.55, 0.67, 0.04
HSL	11°, 89%, 64%
HSV	11°, 67%, 96%
XYZ	44.7173, 31.1584, 11.4419
YIQ	147.0590, 89.7690, 19.6010

Conversions

Conversions Part 2

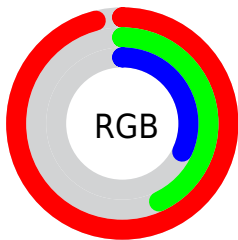
Format	Color
R_{YB}	245, 116, 81
Decimal	16084561
CIE _{Lab}	62.64, 49.91, 41.21
CIE _{LCh}	63, 64.724, 39.546
Yxy	31.1584, 0.5121, 0.3568
Android (android.graphics.Color)	4294274641 (0xFFFF56E51)
YUV	147.0590, -32.5671, 85.8943
Hunter-Lab	55.8197, 45.3123, 26.9206

Details

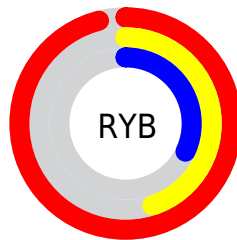
The Android color **4294274641** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4283554037**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294944131**, and **4290132002** is the 20% darker color. If you saturate the color by 10%, you get **4294269497**, and if you desaturate by 10%, it is **4294279786**.

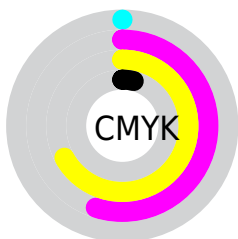
Distribution



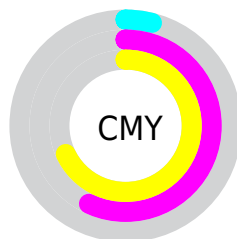
- Red (96%)
- Green (43%)
- Blue (32%)



- Red (96%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (4%)



- Cyan (4%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294274641 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 4294274641 by changing the saturation by 10% instead.



4294274641



4294274641

4294967295



4292236089



4294944131



4290132002



4294951326



4288157964



4294958777



4286185472



4294966229



4284153856



4294967281



4282318849



4280287233



4278190080



4294274641



4294274641

 4294269497

 4294279786

 4294264352

 4294284930

 4294258952

 4294290331

 4294257408

 4294295475

 4294300619

 4294305764

 4294310908

 4294311935

Harmonies

Analogous

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



4294926215



4294274641



4292118051

Triad

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



4294274641



4278235245



4281768191

Complementary

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



4294274641



4283554037

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.



4278233343



4294274641



4278236073

Square

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



4294274641



4284852279



4278235616



4289822961

Rectangle

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



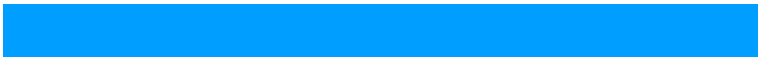
4294274641



4290089998



4278235616



4278230783

Sweetspot

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



4294274641



4294956492



4294267354



4286604897



4278190080



4286611584

Same Dimension

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



4294274641



4294924083



4294295121



4286214254



4290388224



4282059264

Inverse Universe

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



4283554037



4281588735



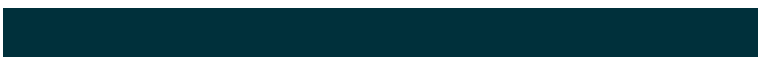
4283533557



4285429882



4278229434



4278202427

Previews

White Background



This preview shows how the Android color 4294274641 looks on a white background.

Color Contrast Check

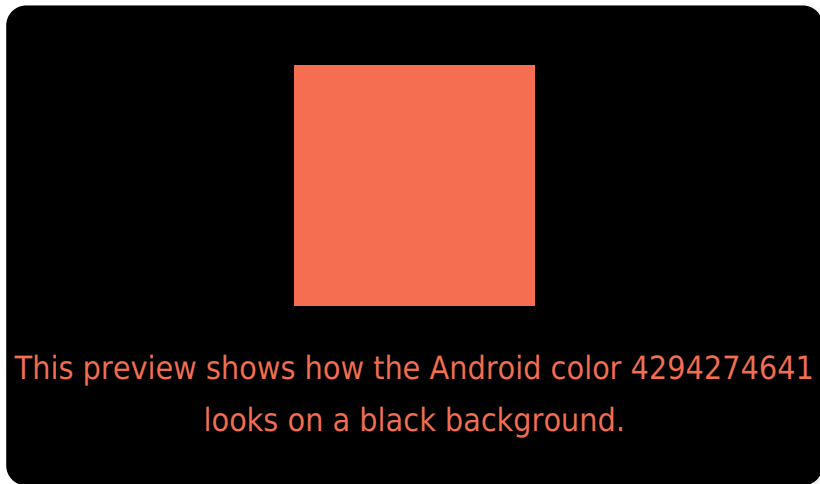
Large Text (above 18pt) WCAG AA × Fail

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 4294274641 Background



This preview shows how black text looks on a background with the Android color 4294274641.



This preview shows how white text looks on a background with the Android color 4294274641.

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
4294404721

Trichromacy



Original Color
4294274641

Protanomaly
4291004763

Deuteranomaly
4291855437

Tritanomaly
4294339429

Monochromacy



Original Color
4294274641

Achromatopsia
4287861651

Achromatomaly
4290217595

CSS Examples

Text

The CSS property to change the color of the text to Android 4294274641 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(245, 110, 81)` looks like.

```
.text, #text, p{  
    color:rgb(245, 110, 81)  
}
```

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(245, 110, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 110, 81) }
```

Border

The CSS property to change the border of an element to Android 4294274641 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(245, 110, 81) }
```

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

```
.border{ border-color:rgb(245, 110, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 110, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 110, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 110, 81);  
box-shadow:4px 4px 4px 4px rgb(245, 110,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4294274641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 110, 81) }
```

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

```
.background{ background-color: rgb(245,  
110, 81) }
```

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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