

Converting Colors

Android(4294668361)

Have a look what the booklet for
Android(4294668361) contains.

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Color

Android(4294668361)

Conversions

Conversions Part 1

Format	Color
Hex	FB7049
RGB	251, 112, 73
RGB Percent	98%, 44%, 29%
CMY	0.0157, 0.5608, 0.7137
CMYK	0.00, 0.55, 0.71, 0.02
HSL	13°, 96%, 64%
HSV	13°, 71%, 98%
XYZ	46.7804, 32.5786, 10.1260
YIQ	149.1150, 95.3630, 17.3390

Conversions

Conversions Part 2

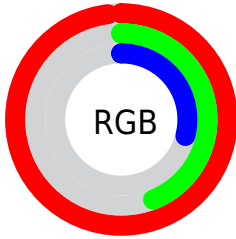
Format	Color
RYB	251, 123, 73
Decimal	16478281
CIELab	63.82, 50.73, 47.00
CIElCh	64, 69.157, 42.819
Yxy	32.5786, 0.5228, 0.3641
Android (android.graphics.Color)	4294668361 (0xFFFB7049)
YUV	149.1150, -37.5247, 89.3531
Hunter-Lab	57.0777, 46.4113, 29.4359

Details

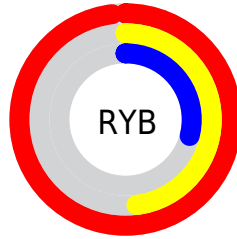
The Android color **4294668361** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4283028731**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294944635**, and **4290525721** is the 20% darker color. If you saturate the color by 10%, you get **4294663216**, and if you desaturate by 10%, it is **4294673506**.

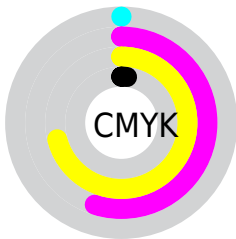
Distribution



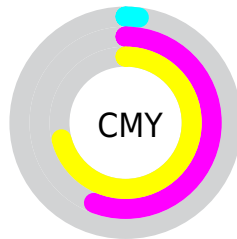
- Red (98%)
- Green (44%)
- Blue (29%)



- Red (98%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (71%)
- Black (2%)



- Cyan (2%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294668361 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 4294668361 by changing the saturation by 10% instead.



4294668361



4294668361

4294967295



4292564273



4294944635



4290525721



4294951829



4288486144



4294959281



4286447616



4294966732



4284481536



4294967273



4282580993



4280680449



4278190080



4294668361



4294668361

4294663216

4294673506

4294658327

4294678395

4294653696

4294683540

4294688429

4294693574

4294698720

4294703609

4294705151

Harmonies

Analogous

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



4294925443



4294668361



4292184851

Triad

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



4294668361



4278236532



4282685951

Complementary

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



4294668361



4283028731

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



4294668361



4278237108

Square

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



4294668361



4284067384



4278236653



4290739958

Rectangle

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



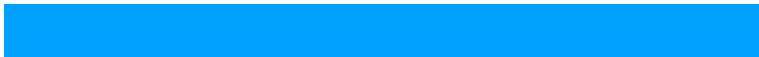
4294668361



4289960448



4278236653



4278231295

Sweetspot

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



4294668361



4294956489



4294658516



4286605152



4278190080



4286611584

Same Dimension

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



4294668361



4294923814



4294691145



4286411632



4290586880



4282191104

Inverse Universe

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



4283028731



4280733951



4283005947



4285561469



4278227901



4278202429

Previews

White Background



This preview shows how the Android color 4294668361 looks on a white background.

Color Contrast Check

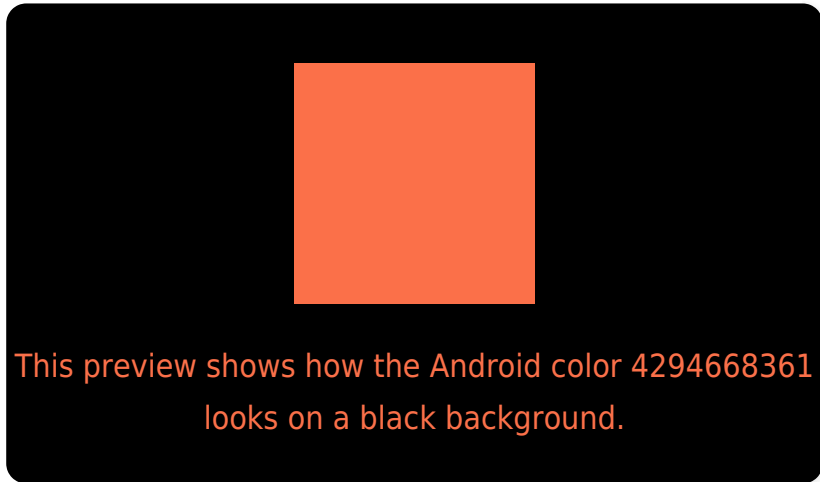
Large Text (above 18pt) WCAG AA × Fail

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 4294668361 Background



This preview shows how black text looks on a background with the Android color 4294668361.



This preview shows how white text looks on a background with the Android color 4294668361.

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

4294668361



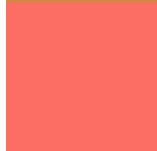
Protanomaly

4291267410



Deuteranomaly

4292183620



Tritanomaly

4294733155

Monochromacy



Original Color

4294668361



Achromatopsia

4287993237



Achromatomaly

4290414713

CSS Examples

Text

The CSS property to change the color of the text to Android 4294668361 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(251, 112, 73)` looks like.

```
.text, #text, p{  
    color:rgb(251, 112, 73)  
}
```

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(251, 112, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 112, 73) }
```

Border

The CSS property to change the border of an element to Android 4294668361 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(251, 112, 73) }
```

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

```
.border{ border-color:rgb(251, 112, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 112, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 112, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 112, 73);  
box-shadow:4px 4px 4px 4px rgb(251, 112,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294668361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 112, 73) }
```

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

```
.background{ background-color: rgb(251,  
112, 73) }
```

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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