

Converting Colors

Android(4294671452)

Have a look what the booklet for
Android(4294671452) contains.

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Color

Android(4294671452)

Conversions

Conversions Part 1

Format	Color
Hex	FB7C5C
RGB	251, 124, 92
RGB Percent	98%, 49%, 36%
CMY	0.0157, 0.5137, 0.6392
CMYK	0.00, 0.51, 0.63, 0.02
HSL	12°, 95%, 67%
HSV	12°, 63%, 98%
XYZ	48.9231, 35.6972, 14.4369
YIQ	158.3250, 85.9640, 16.9720

Conversions

Conversions Part 2

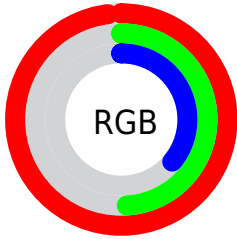
Format	Color
RYB	251, 132, 92
Decimal	16481372
CIELab	66.29, 46.02, 39.89
CIELCh	66, 60.902, 40.920
Yxy	35.6972, 0.4939, 0.3604
Android (android.graphics.Color)	4294671452 (0xFFFB7C5C)
YUV	158.3250, -32.6982, 81.2760
Hunter-Lab	59.7472, 41.6045, 27.4965

Details

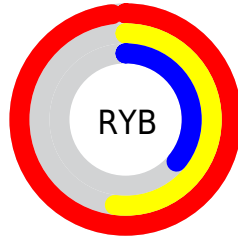
The Android color **4294671452** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284275707**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294947727**, and **4290594605** is the 20% darker color. If you saturate the color by 10%, you get **4294666307**, and if you desaturate by 10%, it is **4294676597**.

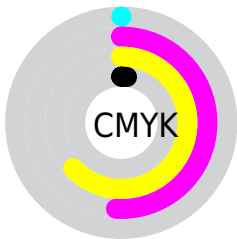
Distribution



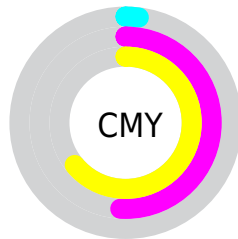
- Red (98%)
- Green (49%)
- Blue (36%)



- Red (98%)
- Yellow (52%)
- Blue (36%)



- Cyan (0%)
- Magenta (51%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294671452 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 4294671452 by changing the saturation by 10% instead.



4294671452



4294671452

4294967295



4292632900



4294947727



4290594605



4294954922



4288556054



4294962373



4286581504



4294967265



4284612608

4294967294



4282712064



4281008129



4278190080



4294671452



4294671452

4294666307

4294676597

4294661162

4294681742

4294656017

4294686887

4294652672

4294692032

4294697178

4294702323

4294705151

Harmonies

Analogous

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



4294930319



4294671452



4292579893

Triad

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



4294671452



4278237563



4284195327

Complementary

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



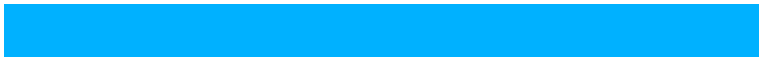
4294671452



4284275707

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.



4278235647



4294671452



4278238388

Square

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



4294671452



4285510217



4278237672



4290677492

Rectangle

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



4294671452



4290551593



4278237672



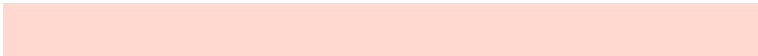
4278233087

Sweetspot

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



4294671452



4294957263



4294663387



4286605410



4278190080



4286611584

Same Dimension

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



4294671452



4294927421



4294691676



4286411632



4290586112



4282190848

Inverse Universe

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



4284275707



4282243327



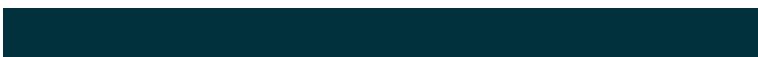
4284255483



4285561469



4278228925



4278202685

Previews

White Background



This preview shows how the Android color 4294671452 looks on a white background.

Color Contrast Check

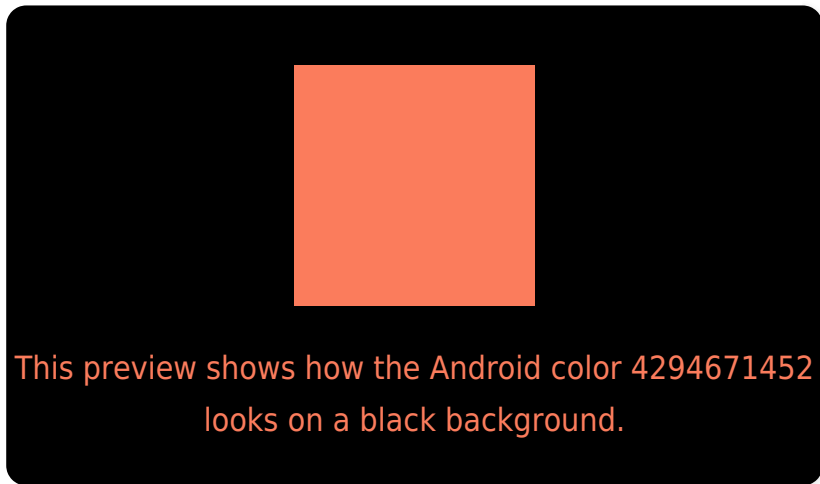
Large Text (above 18pt) WCAG AA × Fail

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 4294671452 Background



This preview shows how black text looks on a background with the Android color 4294671452.

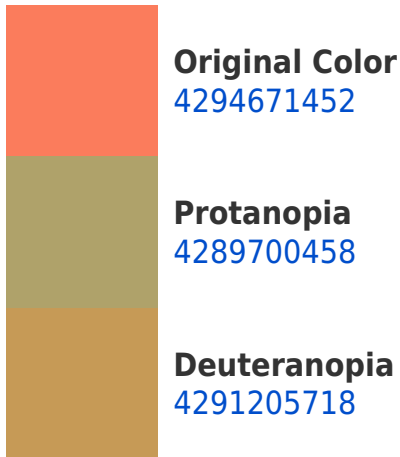


This preview shows how white text looks on a background with the Android color 4294671452.

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
4294671452

Protanomaly
4291531877

Deuteranomaly
4292448088

Tritanomaly
4294736243

Monochromacy



Original Color
4294671452

Achromatopsia
4288585374

Achromatomaly
4290810502

CSS Examples

Text

The CSS property to change the color of the text to Android 4294671452 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, 124, 92)` looks like.

```
.text, #text, p{  
    color:rgb(251, 124, 92)  
}
```

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, 124, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 124, 92) }
```

Border

The CSS property to change the border of an element to Android 4294671452 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, 124, 92) }
```

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

```
.border{ border-color:rgb(251, 124, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 124, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 124, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 124, 92);  
box-shadow:4px 4px 4px 4px rgb(251, 124,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4294671452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 124, 92) }
```

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

```
.background{ background-color: rgb(251,  
124, 92) }
```

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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