

Converting Colors

Android(4294600267)

Have a look what the booklet for
Android(4294600267) contains.

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Color

Android(4294600267)

Conversions

Conversions Part 1

Format	Color
Hex	FA664B
RGB	250, 102, 75
RGB Percent	98%, 40%, 29%
CMY	0.0196, 0.6000, 0.7059
CMYK	0.00, 0.59, 0.70, 0.02
HSL	9°, 95%, 64%
HSV	9°, 70%, 98%
XYZ	45.4457, 30.3347, 10.1165
YIQ	143.1740, 96.8750, 22.9790

Conversions

Conversions Part 2

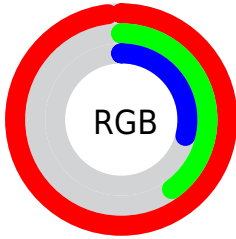
Format	Color
RYB	250, 107, 75
Decimal	16410187
CIELab	61.94, 55.02, 43.80
CIElCh	62, 70.327, 38.519
Yxy	30.3347, 0.5291, 0.3532
Android (android.graphics.Color)	4294600267 (0xFFFA664B)
YUV	143.1740, -33.6098, 93.6864
Hunter-Lab	55.0770, 50.9011, 27.6635

Details

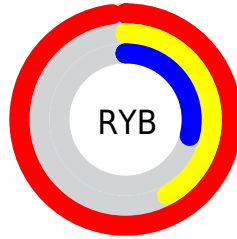
The Android color **4294600267** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4283162618**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294942333**, and **4290456861** is the 20% darker color. If you saturate the color by 10%, you get **4294594866**, and if you desaturate by 10%, it is **4294605668**.

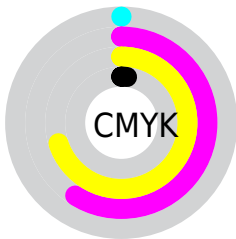
Distribution



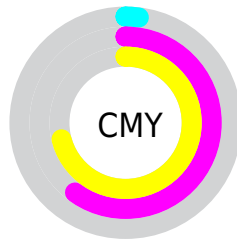
- Red (98%)
- Green (40%)
- Blue (29%)



- Red (98%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (70%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294600267 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 4294600267 by changing the saturation by 10% instead.



4294600267



4294600267

4294967295



4292495923



4294942333



4290456861



4294949527



4288348677



4294956978



4286382080



4294964430



4284350464



4294967274



4282515458



4280418305



4278190080



4294600267



4294600267

4294594866

4294605668

4294589465

4294611069

4294584064

4294616470

4294622127

4294627528

4294632929

4294638330

4294639615

Harmonies

Analogous

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



4294923399



4294600267



4292313616

Triad

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



4294600267



4278234981



4278228991

Complementary

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



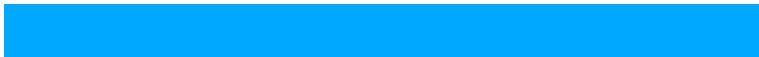
4294600267



4283162618

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.



4278233599



4294600267



4278235814

Square

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



4294600267



4284458791



4278235618



4289625592

Rectangle

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



4294600267



4290155008



4278235618



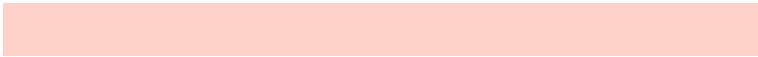
4278230783

Sweetspot

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



4294600267



4294955721



4294593504



4286604640



4278190080



4286611584

Same Dimension

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



4294600267



4294920745



4294622539



4286411376



4290583808



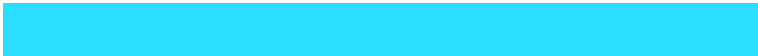
4282190080

Inverse Universe

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



4283162618



4280934143



4283140346



4285561725



4278231229



4278203453

Previews

White Background



This preview shows how the Android color 4294600267 looks on a white background.

Color Contrast Check

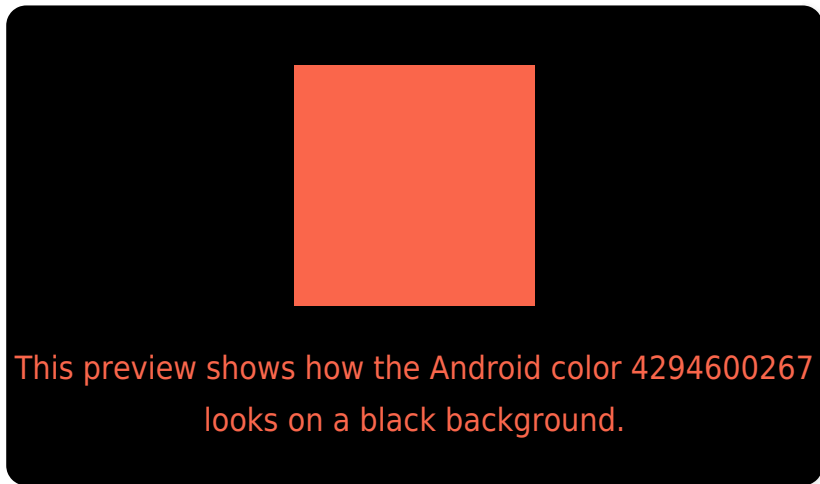
Large Text (above 18pt) WCAG AA × Fail

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 4294600267 Background



This preview shows how black text looks on a background with the Android color 4294600267.



This preview shows how white text looks on a background with the Android color 4294600267.

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
4294600267

Protanomaly
4291003733

Deuteranomaly
4291919942

Tritanomaly
4294665053

Monochromacy



Original Color
4294600267

Achromatopsia
4287598479

Achromatomaly
4290150518

CSS Examples

Text

The CSS property to change the color of the text to Android 4294600267 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(250, 102, 75)` looks like.

```
.text, #text, p{  
    color:rgb(250, 102, 75)  
}
```

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(250, 102, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 102, 75) }
```

Border

The CSS property to change the border of an element to Android 4294600267 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(250, 102, 75) }
```

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

```
.border{ border-color:rgb(250, 102, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 102, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 102, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 102, 75);  
box-shadow:4px 4px 4px 4px rgb(250, 102,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4294600267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 102, 75) }
```

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

```
.background{ background-color: rgb(250,  
102, 75) }
```

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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