

Converting Colors

Android(4294663231)

Have a look what the booklet for
Android(4294663231) contains.

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Color

Android(4294663231)

Conversions

Conversions Part 1

Format	Color
Hex	FB5C3F
RGB	251, 92, 63
RGB Percent	98%, 36%, 25%
CMY	0.0157, 0.6392, 0.7529
CMYK	0.00, 0.63, 0.75, 0.02
HSL	9°, 96%, 62%
HSV	9°, 75%, 98%
XYZ	44.5080, 28.5224, 7.8622
YIQ	136.2350, 104.0730, 24.6890

Conversions

Conversions Part 2

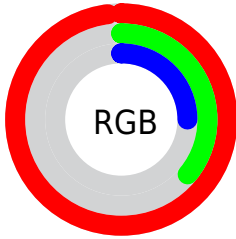
Format	Color
R_{YB}	251, 97, 63
Decimal	16473151
CIE _{Lab}	60.36, 59.14, 48.37
CIE _{LCh}	60, 76.404, 39.276
Yxy	28.5224, 0.5502, 0.3526
Android (android.graphics.Color)	4294663231 (0xFFFB5C3F)
YUV	136.2350, -36.1049, 100.6489
Hunter-Lab	53.4064, 55.2979, 28.6561

Details

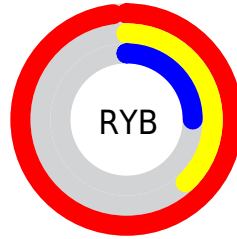
The Android color **4294663231** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4282375931**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294939760**, and **4290453008** is the 20% darker color. If you saturate the color by 10%, you get **4294657830**, and if you desaturate by 10%, it is **4294668632**.

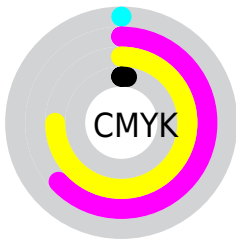
Distribution



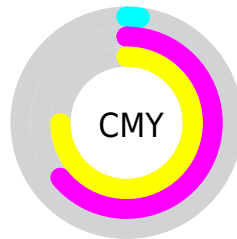
- Red (98%)
- Green (36%)
- Blue (25%)



- Red (98%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (63%)
- Yellow (75%)
- Black (2%)



- Cyan (2%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294663231 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 4294663231 by changing the saturation by 10% instead.



4294663231



4294663231

4294967295



4292558631



4294939760



4290453008



4294947210



4288348160



4294954661



4286316544



4294962112



4284284928



4294967261



4282449923



4294967289



4280221697



4278190080



4294663231



4294663231

4294657830

4294668632

4294652429

4294674033

4294649600

4294679690

4294685091

4294690492

4294695894

4294701551

4294705151

Harmonies

Analogous

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



4294919040



4294663231



4292115712

Triad

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



4294663231



4278234463



4278227967

Complementary

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



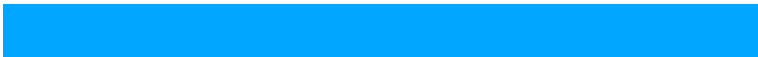
4294663231



4282375931

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.



4278232831



4294663231



4278235301

Square

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



4294663231



4283475218



4278234854



4289558011

Rectangle

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



4294663231



4289760768



4278234854



4278230015

Sweetspot

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



4294663231



4294955207



4294655967



4286604126



4278190080



4286611584

Same Dimension

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



4294663231



4294917401



4294687039



4286411376



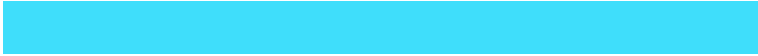
4290583808



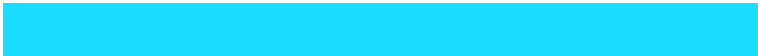
4282190080

Inverse Universe

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



4282375931



4279885055



4282352123



4285561725



4278231229



4278203453

Previews

White Background



This preview shows how the Android color 4294663231 looks on a white background.

Color Contrast Check

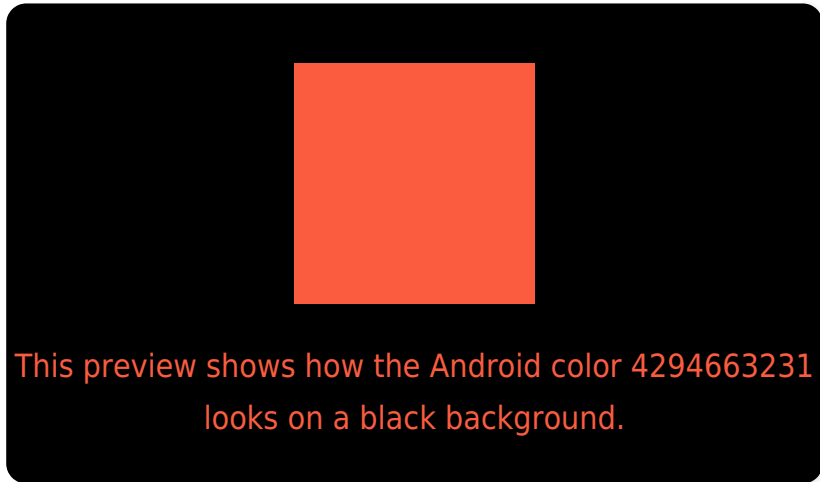
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294663231 Background



This preview shows how black text looks on a background with the Android color 4294663231.



This preview shows how white text looks on a background with the Android color 4294663231.

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



Original Color
4294663231

Protanopia
4288713296

Deuteranopia
4290153268

Trichromacy



Original Color
4294663231

Protanomaly
4290870858

Deuteranomaly
4291787320

Tritanomaly
4294728018

Monochromacy



Original Color
4294663231

Achromatopsia
4287137928

Achromatomaly
4289886317

CSS Examples

Text

The CSS property to change the color of the text to Android 4294663231 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, 92, 63)` looks like.

```
.text, #text, p{  
    color:rgb(251, 92, 63)  
}
```

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, 92, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 92, 63) }
```

Border

The CSS property to change the border of an element to Android 4294663231 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, 92, 63) }
```

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

```
.border{ border-color:rgb(251, 92, 63) }
```

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

Here you see how a box with a 4 pixel rgb(251, 92, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 92, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 92, 63);  
box-shadow:4px 4px 4px 4px rgb(251, 92,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4294663231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 92, 63) }
```

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

```
.background{ background-color: rgb(251, 92,  
63) }
```

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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