

Converting Colors

Android(4294732363)

Have a look what the booklet for
Android(4294732363) contains.

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Color

Android(4294732363)

Conversions

Conversions Part 1

Format	Color
Hex	FC6A4B
RGB	252, 106, 75
RGB Percent	99%, 42%, 29%
CMY	0.0118, 0.5843, 0.7059
CMYK	0.00, 0.58, 0.70, 0.01
HSL	11°, 97%, 64%
HSV	11°, 70%, 99%
XYZ	46.5689, 31.5115, 10.2845
YIQ	146.1200, 96.9670, 21.3110

Conversions

Conversions Part 2

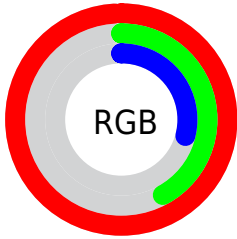
Format	Color
RYB	252, 113, 75
Decimal	16542283
CIELab	62.94, 53.93, 45.02
CIElCh	63, 70.248, 39.852
Yxy	31.5115, 0.5270, 0.3566
Android (android.graphics.Color)	4294732363 (0xFFFC6A4B)
YUV	146.1200, -35.0622, 92.8568
Hunter-Lab	56.1351, 49.8447, 28.4321

Details

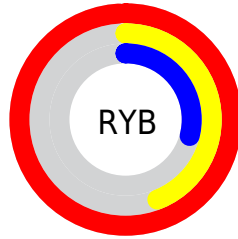
The Android color **4294732363** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4283162108**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294943101**, and **4290523676** is the 20% darker color. If you saturate the color by 10%, you get **4294726962**, and if you desaturate by 10%, it is **4294737764**.

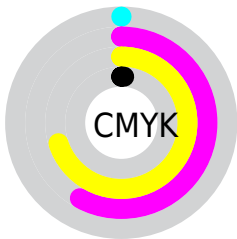
Distribution



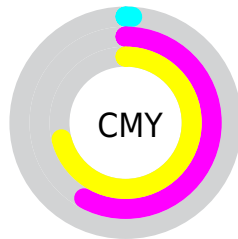
- Red (99%)
- Green (42%)
- Blue (29%)



- Red (99%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (70%)
- Black (1%)



- Cyan (1%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294732363 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 4294732363 by changing the saturation by 10% instead.



4294732363



4294732363

4294967295



4292628275



4294943101



4290523676



4294950551



4288482820



4294958002



4286513152



4294965454



4284481536



4294967274



4282580993



4280614913



4278190080



4294732363



4294732363

4294726962

4294737764

4294721561

4294743165

4294716416

4294748311

4294753712

4294759113

4294764514

4294769915

4294770687

Harmonies

Analogous

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



4294924166



4294732363



4292379922

Triad

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



4294732363



4278235755



4279343615

Complementary

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



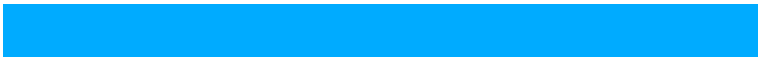
4294732363



4283162108

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



4294732363



4278236588

Square

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



4294732363



4284394285



4278236135



4290019065

Rectangle

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



4294732363



4290155776



4278236135



4278231295

Sweetspot

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



4294732363



4294955977



4294724574



4286604640



4278190080



4286611584

Same Dimension

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



4294732363



4294921769



4294754635



4286411632



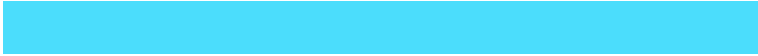
4290584832



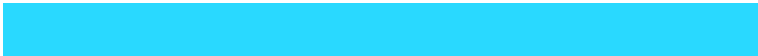
4282190592

Inverse Universe

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



4283162108



4280932863



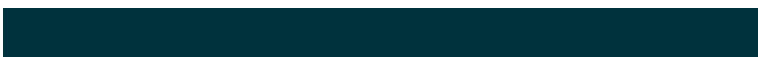
4283139836



4285561725



4278230205



4278202941

Previews

White Background



This preview shows how the Android color 4294732363 looks on a white background.

Color Contrast Check

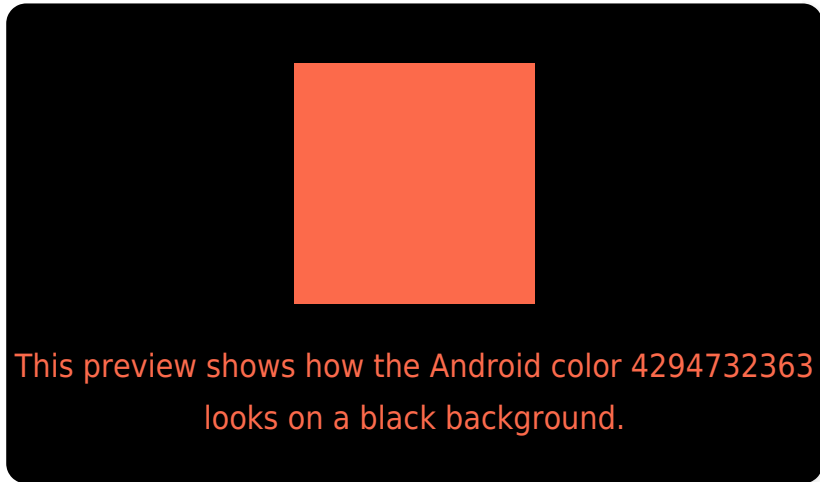
Large Text (above 18pt) WCAG AA × Fail

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 4294732363 Background



This preview shows how black text looks on a background with the Android color 4294732363.



This preview shows how white text looks on a background with the Android color 4294732363.

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
4294732363

Protanopia
4289173851

Deuteranopia
4290613571

Trichromacy



Original Color
4294732363

Protanomaly
4291201109

Deuteranomaly
4292117318

Tritanomaly
4294797152

Monochromacy



Original Color
4294732363

Achromatopsia
4287795858

Achromatomaly
4290347896

CSS Examples

Text

The CSS property to change the color of the text to Android 4294732363 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(252, 106, 75)` looks like.

```
.text, #text, p{  
    color:rgb(252, 106, 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(252, 106, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 106, 75) }
```

Border

The CSS property to change the border of an element to Android 4294732363 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(252, 106, 75) }
```

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

```
.border{ border-color:rgb(252, 106, 75) }
```

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

Here you see how a box with a 4 pixel rgb(252, 106, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 106, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 106, 75);  
box-shadow:4px 4px 4px 4px rgb(252, 106,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4294732363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 106, 75) }
```

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

```
.background{ background-color: rgb(252,  
106, 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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