

Converting Colors

Android(4294533190)

Have a look what the booklet for
Android(4294533190) contains.

Android(4294533190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294533190)

Conversions

Conversions Part 1

Format	Color
Hex	F96046
RGB	249, 96, 70
RGB Percent	98%, 38%, 27%
CMY	0.0235, 0.6235, 0.7255
CMYK	0.00, 0.61, 0.72, 0.02
HSL	9°, 94%, 63%
HSV	9°, 72%, 98%
XYZ	44.3553, 28.9477, 9.0440
YIQ	138.7830, 99.5340, 24.3500

Conversions

Conversions Part 2

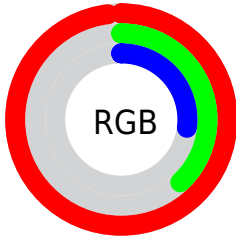
Format	Color
R_{YB}	249, 100, 70
Decimal	16343110
CIE _{Lab}	60.74, 57.07, 45.04
CIE _{LCh}	61, 72.703, 38.279
Yxy	28.9477, 0.5386, 0.3515
Android (android.graphics.Color)	4294533190 (0xFFFF96046)
YUV	138.7830, -33.9100, 96.6603
Hunter-Lab	53.8030, 53.0003, 27.6958

Details

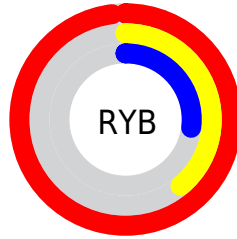
The Android color **4294533190** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282834937**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294940792**, and **4290323736** is the 20% darker color. If you saturate the color by 10%, you get **4294527789**, and if you desaturate by 10%, it is **4294538591**.

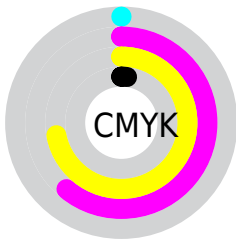
Distribution



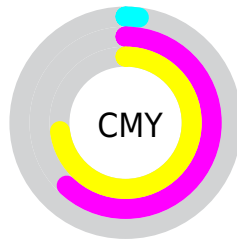
- Red (98%)
- Green (38%)
- Blue (27%)



- Red (98%)
- Yellow (39%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (72%)
- Black (2%)



- Cyan (2%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294533190 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 4294533190 by changing the saturation by 10% instead.

 4294533190

 4294533190

4294967295

 4292428847

 4294940792

 4290323736

 4294947986

 4288282624

 4294955436

 4286251008

 4294962888

 4284219392

 4294967268

 4282384386

 4280221697

 4278190080

 4294533190

 4294533190

 4294527789

 4294538591

 4294522132

 4294544248

 4294517760

 4294549649

 4294555050

 4294560451

 4294566107

 4294571508

 4294574079

Harmonies

Analogous

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



4294921347



4294533190



4292181504

Triad

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



4294533190



4278234464



4278228479

Complementary

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



4294533190



4282834937

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



4294533190



4278235299

Square

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



4294533190



4284064797



4278234849



4289362424

Rectangle

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



4294533190



4289957376



4278234849



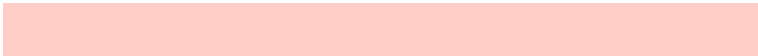
4278230271

Sweetspot

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



4294533190



4294954951



4294526689



4286604126



4278190080



4286611584

Same Dimension

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



4294533190



4294919204



4294555462



4286411376



4290583296



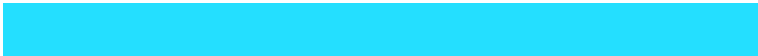
4282190080

Inverse Universe

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



4282834937



4280606719



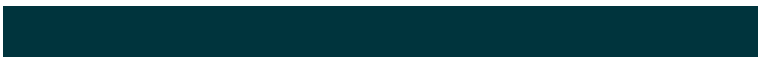
4282812665



4285561725



4278231485



4278203453

Previews

White Background



This preview shows how the Android color 4294533190 looks on a white background.

Color Contrast Check

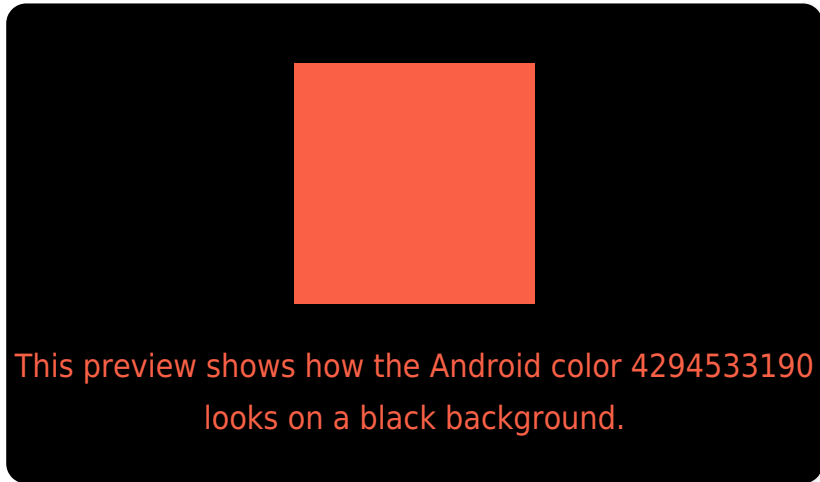
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294533190 Background



This preview shows how black text looks on a background with the Android color 4294533190.



This preview shows how white text looks on a background with the Android color 4294533190.

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
4294533190

Protanopia
4288779095

Deuteranopia
4290153533

Trichromacy



Original Color
4294533190

Protanomaly
4290871377

Deuteranomaly
4291722304

Tritanomaly
4294597976

Monochromacy



Original Color
4294533190

Achromatopsia
4287335307

Achromatomaly
4289952626

CSS Examples

Text

The CSS property to change the color of the text to Android 4294533190 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(249, 96, 70)` looks like.

```
.text, #text, p{  
    color:rgb(249, 96, 70)  
}
```

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(249, 96, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 96, 70) }
```

Border

The CSS property to change the border of an element to Android 4294533190 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(249, 96, 70) }
```

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

```
.border{ border-color:rgb(249, 96, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 96, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 96, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 96, 70);  
box-shadow:4px 4px 4px 4px rgb(249, 96,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4294533190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 96, 70) }
```

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

```
.background{ background-color: rgb(249, 96,  
70) }
```

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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