

Converting Colors

Android(4294470192)

Have a look what the booklet for
Android(4294470192) contains.

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Color

Android(4294470192)

Conversions

Conversions Part 1

Format	Color
Hex	F86A30
RGB	248, 106, 48
RGB Percent	97%, 42%, 19%
CMY	0.0275, 0.5843, 0.8118
CMYK	0.00, 0.57, 0.81, 0.03
HSL	17°, 93%, 58%
HSV	17°, 81%, 97%
XYZ	44.3989, 30.4779, 6.3391
YIQ	141.8460, 103.2500, 12.0660

Conversions

Conversions Part 2

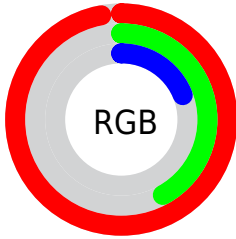
Format	Color
R _Y B	248, 130, 48
Decimal	16280112
CIE Lab	62.06, 51.47, 57.08
CIE LCh	62, 76.858, 47.958
Yxy	30.4779, 0.5467, 0.3753
Android (android.graphics.Color)	4294470192 (0xFFFF86A30)
YUV	141.8460, -46.2661, 93.0971
Hunter-Lab	55.2068, 46.9430, 31.8369

Details

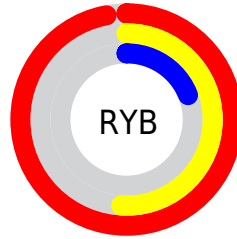
The Android color **4294470192** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281384696**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294943075**, and **4290261760** is the 20% darker color. If you saturate the color by 10%, you get **4294465559**, and if you desaturate by 10%, it is **4294474825**.

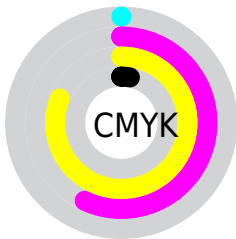
Distribution



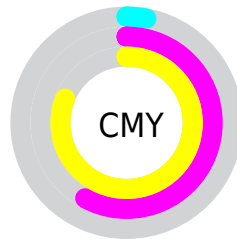
- Red (97%)
- Green (42%)
- Blue (19%)



- Red (97%)
- Yellow (51%)
- Blue (19%)



- Cyan (0%)
- Magenta (57%)
- Yellow (81%)
- Black (3%)



- Cyan (3%)
- Magenta (58%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294470192 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 4294470192 by changing the saturation by 10% instead.

 4294470192

 4294470192

4294967295

 4292366101

 4294943075

 4290261760

 4294950269

 4288221696

 4294957719

 4286119936

 4294965171

 4284153856

 4294967247

 4282318849

 4294967276

 4280221697

 4278190080

 4294470192

 4294470192

4294465559

4294474825

4294461440

4294479202

4294483834

4294488211

4294492844

4294497477

4294501854

4294506486

4294508543

Harmonies

Analogous

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



4294921328



4294470192



4291528960

Triad

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



4294470192



4278236023



4283273471

Complementary

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



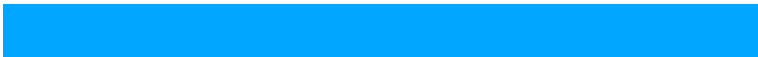
4294470192



4281384696

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



4294470192



4278236606

Square

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



4294470192



4281379888



4278235643



4291522546

Rectangle

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



4294470192



4288977152



4278235643



4278229503

Sweetspot

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



4294470192



4294956226



4294455487



4286604635



4278190080



4286611584

Same Dimension

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



4294470192



4294921992



4294495536



4286411888



4290590464



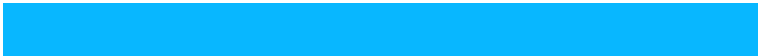
4282192384

Inverse Universe

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



4281384696



4278761471



4281359352



4285561213



4278224573



4278201149

Previews

White Background



This preview shows how the Android color 4294470192 looks on a white background.

Color Contrast Check

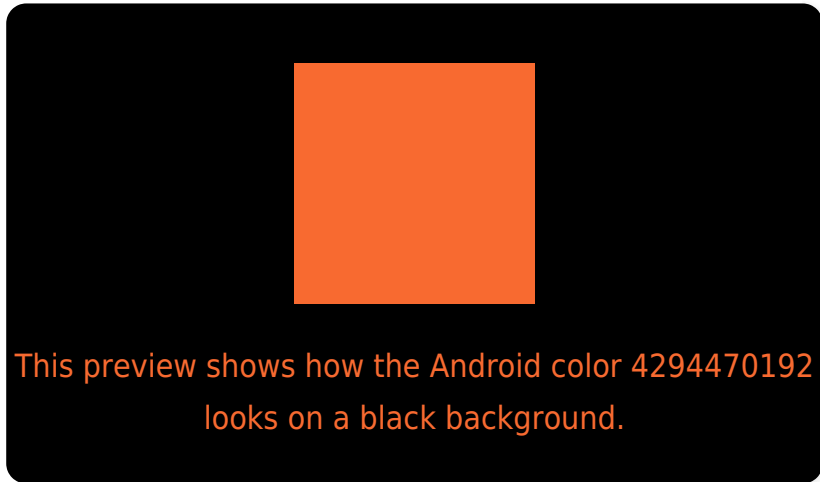
Large Text (above 18pt) WCAG AA × Fail

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 4294470192 Background



This preview shows how black text looks on a background with the Android color 4294470192.



This preview shows how white text looks on a background with the Android color 4294470192.

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

4294470192

Protanopia

4289238844

Deuteranopia

4290613027

Trichromacy



Original Color
4294470192

Protanomaly
4291135288

Deuteranomaly
4291985960

Tritanomaly
4294534741

Monochromacy



Original Color
4294470192

Achromatopsia
4287532686

Achromatomaly
4290085228

CSS Examples

Text

The CSS property to change the color of the text to Android 4294470192 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(248, 106, 48)` looks like.

```
.text, #text, p{  
    color:rgb(248, 106, 48)  
}
```

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(248, 106, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 106, 48) }
```

Border

The CSS property to change the border of an element to Android 4294470192 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(248, 106, 48) }
```

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

```
.border{ border-color:rgb(248, 106, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 106, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 106, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 106, 48);  
box-shadow:4px 4px 4px 4px rgb(248, 106,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294470192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 106, 48) }
```

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

```
.background{ background-color: rgb(248,  
106, 48) }
```

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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