

Converting Colors

Android(4294866482)

Have a look what the booklet for
Android(4294866482) contains.

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Color

Android(4294866482)

Conversions

Conversions Part 1

Format	Color
Hex	FE7632
RGB	254, 118, 50
RGB Percent	100%, 46%, 20%
CMY	0.0039, 0.5373, 0.8039
CMYK	0.00, 0.54, 0.80, 0.00
HSL	20°, 99%, 60%
HSV	20°, 80%, 100%
XYZ	47.9272, 34.2580, 7.1040
YIQ	150.9120, 102.8840, 7.6840

Conversions

Conversions Part 2

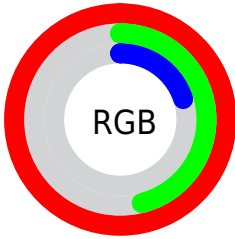
Format	Color
RYB	254, 152, 50
Decimal	16676402
CIELab	65.17, 48.11, 59.43
CIELCh	65, 76.463, 51.006
Yxy	34.2580, 0.5368, 0.3837
Android (android.graphics.Color)	4294866482 (0xFFFE7632)
YUV	150.9120, -49.7496, 90.4082
Hunter-Lab	58.5303, 43.7356, 33.7750

Details

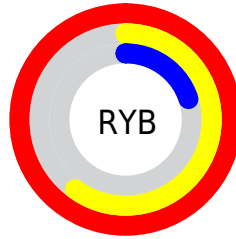
The Android color **4294866482** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281514750**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294946150**, and **4290658560** is the 20% darker color. If you saturate the color by 10%, you get **4294862105**, and if you desaturate by 10%, it is **4294870859**.

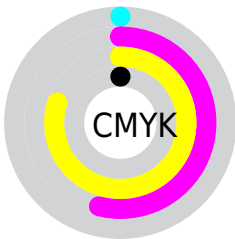
Distribution



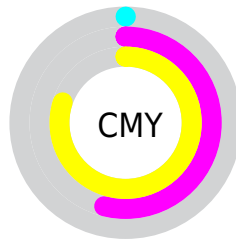
- Red (100%)
- Green (46%)
- Blue (20%)



- Red (100%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (54%)
- Yellow (80%)
- Black (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294866482 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 4294866482 by changing the saturation by 10% instead.



4294866482



4294866482

4294967295



4292762390



4294946150



4290658560



4294953344



4288619776



4294960795



4286578688



4294967222



4284547072



4294967250



4282646528



4294967279



4280811521



4278190080



4294866482



4294866482

4294862105

4294870859

4294857984

4294875237

4294879614

4294883992

4294888369

4294892746

4294897124

4294901245

4294901759

Harmonies

Analogous

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



4294924658



4294866482



4291793920

Triad

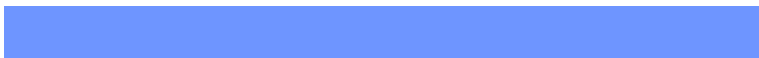
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294866482



4278238343



4285437439

Complementary

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



4294866482



4281514750

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.



4278234367



4294866482



4278238669

Square

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



4294866482



4281054784



4278237695



4292572405

Rectangle

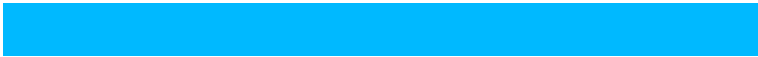
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294866482



4289110784



4278237695



4278230783

Sweetspot

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



4294866482



4294956738



4294849210



4286605147



4278190080



4286611584

Same Dimension

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



4294866482



4294925322



4294892594



4286609267



4290723840



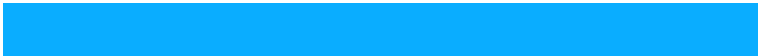
4282389760

Inverse Universe

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



4281514750



4278889983



4281488638



4285758336



4278222783



4278200896

Previews

White Background



This preview shows how the Android color 4294866482 looks on a white background.

Color Contrast Check

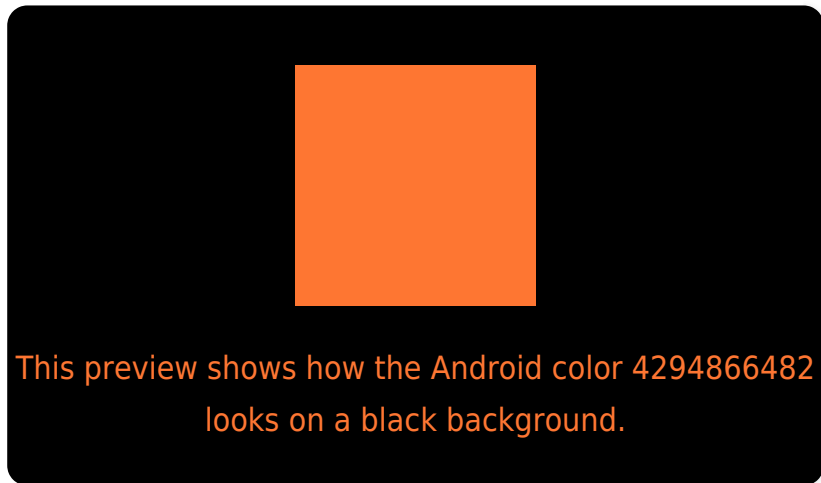
Large Text (above 18pt) WCAG AA × Fail

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 4294866482 Background



This preview shows how black text looks on a background with the Android color 4294866482.



This preview shows how white text looks on a background with the Android color 4294866482.

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
4294866482

Protanomaly
4291661881

Deuteranomaly
4292577835

Tritanomaly
4294931038

Monochromacy



Original Color
4294866482

Achromatopsia
4288124823

Achromatomaly
4290546546

CSS Examples

Text

The CSS property to change the color of the text to Android 4294866482 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(254, 118, 50)` looks like.

```
.text, #text, p{  
    color:rgb(254, 118, 50)  
}
```

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(254, 118, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 118, 50) }
```

Border

The CSS property to change the border of an element to Android 4294866482 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(254, 118, 50) }
```

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

```
.border{ border-color:rgb(254, 118, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 118, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 118, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 118, 50);  
box-shadow:4px 4px 4px 4px rgb(254, 118,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4294866482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 118, 50) }
```

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

```
.background{ background-color: rgb(254,  
118, 50) }
```

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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