

Converting Colors

Android(4294866232)

Have a look what the booklet for
Android(4294866232) contains.

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Color

Android(4294866232)

Conversions

Conversions Part 1

Format	Color
Hex	FE7538
RGB	254, 117, 56
RGB Percent	100%, 46%, 22%
CMY	0.0039, 0.5412, 0.7804
CMYK	0.00, 0.54, 0.78, 0.00
HSL	18°, 99%, 61%
HSV	18°, 78%, 100%
XYZ	47.9481, 34.0789, 7.7921
YIQ	151.0090, 101.2330, 10.0730

Conversions

Conversions Part 2

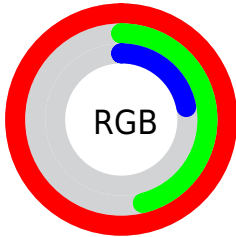
Format	Color
R_{YB}	254, 144, 56
Decimal	16676152
CIE _{Lab}	65.03, 48.78, 56.66
CIE _{LCh}	65, 74.769, 49.274
Yxy	34.0789, 0.5338, 0.3794
Android (android.graphics.Color)	4294866232 (0xFFFE7538)
YUV	151.0090, -46.8394, 90.3231
Hunter-Lab	58.3772, 44.4511, 32.9500

Details

The Android color **4294866232** 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 **4281909758**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294945899**, and **4290658048** is the 20% darker color. If you saturate the color by 10%, you get **4294861599**, and if you desaturate by 10%, it is **4294870865**.

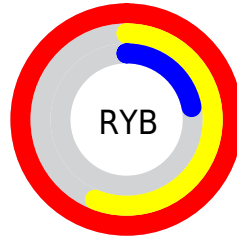
Distribution



Red (100%)

Green (46%)

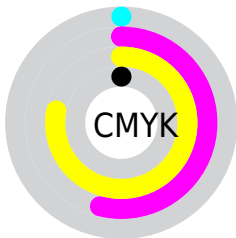
Blue (22%)



Red (100%)

Yellow (56%)

Blue (22%)

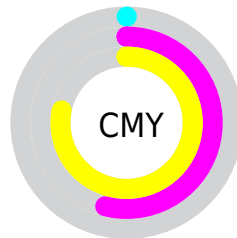


Cyan (0%)

Magenta (54%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294866232 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 4294866232 by changing the saturation by 10% instead.



4294866232



4294866232

4294967295



4292762142



4294945899



4290658048



4294953093



4288619264



4294960544



4286578688



4294967228



4284547072



4294967256



4282646528



4294967285



4280811521



4278190080



4294866232



4294866232

4294861599

4294870865

4294857221

4294875243

4294856192

4294879876

4294884254

4294888887

4294893264

4294897898

4294901759

Harmonies

Analogous

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



4294924918



4294866232



4291924480

Triad

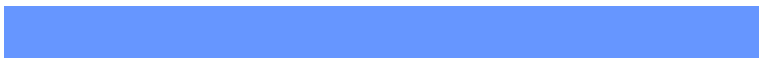
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294866232



4278238083



4284913407

Complementary

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



4294866232



4281909758

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.



4278234623



4294866232



4278238408

Square

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



4294866232



4282037311



4278237439



4292245494

Rectangle

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



4294866232



4289372416



4278237439



4278231039

Sweetspot

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



4294866232



4294956740



4294850755



4286605148



4278190080



4286611584

Same Dimension

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



4294866232



4294924559



4294891064



4286609267



4290722560



4282389504

Inverse Universe

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



4281909758



4279219711



4281884926



4285758592



4278224063



4278201408

Previews

White Background



This preview shows how the Android color 4294866232 looks on a white background.

Color Contrast Check

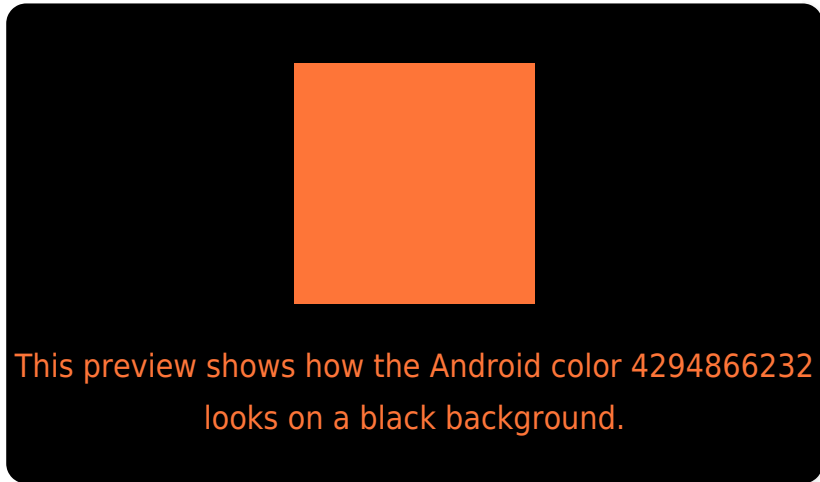
Large Text (above 18pt) WCAG AA × Fail

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 4294866232 Background



This preview shows how black text looks on a background with the Android color 4294866232.



This preview shows how white text looks on a background with the Android color 4294866232.

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
4294866232

Protanopia
4289764932

Deuteranopia
4291204654



Tritanopia
4294930551

Trichromacy



Original Color
4294866232

Protanomaly
4291596096

Deuteranomaly
4292512306

Tritanomaly
4294931040

Monochromacy



Original Color
4294866232

Achromatopsia
4288124823

Achromatomaly
4290546548

CSS Examples

Text

The CSS property to change the color of the text to Android 4294866232 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, 117, 56)` looks like.

```
.text, #text, p{  
    color:rgb(254, 117, 56)  
}
```

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, 117, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 117, 56) }
```

Border

The CSS property to change the border of an element to Android 4294866232 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, 117, 56) }
```

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

```
.border{ border-color:rgb(254, 117, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 117, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 117, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 117, 56);  
box-shadow:4px 4px 4px 4px rgb(254, 117,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4294866232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 117, 56) }
```

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

```
.background{ background-color: rgb(254,  
117, 56) }
```

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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