

Converting Colors

Android(4294932553)

Have a look what the booklet for
Android(4294932553) contains.

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Color

Android(4294932553)

Conversions

Conversions Part 1

Format	Color
Hex	FF7849
RGB	255, 120, 73
RGB Percent	100%, 47%, 29%
CMY	0.0000, 0.5294, 0.7137
CMYK	0.00, 0.53, 0.71, 0.00
HSL	15°, 100%, 64%
HSV	15°, 71%, 100%
XYZ	49.1591, 35.1740, 10.5016
YIQ	155.0070, 95.5470, 14.0030

Conversions

Conversions Part 2

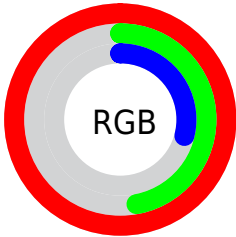
Format	Color
RYB	255, 136, 73
Decimal	16742473
CIELab	65.88, 48.40, 49.46
CIElCh	66, 69.204, 45.618
Yxy	35.1740, 0.5184, 0.3709
Android (android.graphics.Color)	4294932553 (0xFFFF7849)
YUV	155.0070, -40.4295, 87.6939
Hunter-Lab	59.3077, 44.1671, 31.0169

Details

The Android color **4294932553** 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 **4283027711**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294946684**, and **4290789912** is the 20% darker color. If you saturate the color by 10%, you get **4294927664**, and if you desaturate by 10%, it is **4294937442**.

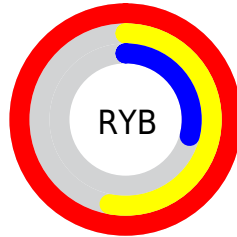
Distribution



Red (100%)

Green (47%)

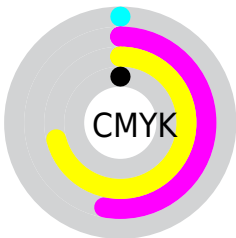
Blue (29%)



Red (100%)

Yellow (53%)

Blue (29%)

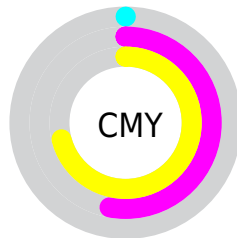


Cyan (0%)

Magenta (53%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932553 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 4294932553 by changing the saturation by 10% instead.

 4294932553

 4294932553

4294967295

 4292828465

 4294946684

 4290789912

 4294953878

 4288751360

 4294961329

 4286709760

 4294967245

 4284743680

 4294967273

 4282777600

 4281008129

 4278190080

 4294932553

 4294932553

4294927664

4294937442

4294922774

4294942332

4294918656

4294947221

4294952111

4294957001

4294961634

4294966523

4294967295

Harmonies

Analogous

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



4294927234



4294932553



4292317719

Triad

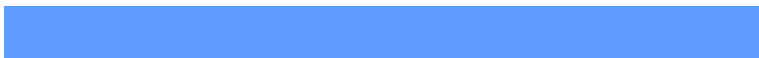
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294932553



4278238079



4284456191

Complementary

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



4294932553



4283027711

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.



4278235391



4294932553



4278238656

Square

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



4294932553



4283872322



4278237944



4291592696

Rectangle

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



4294932553



4290027777



4278237944



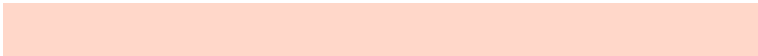
4278232319

Sweetspot

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



4294932553



4294957001



4294920658



4286605408



4278190080



4286611584

Same Dimension

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



4294932553



4294925348



4294955593



4286609011



4290720000



4282388480

Inverse Universe

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



4283027711



4280600319



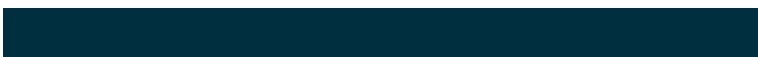
4283004927



4285758592



4278226623



4278202176

Previews

White Background



This preview shows how the Android color 4294932553 looks on a white background.

Color Contrast Check

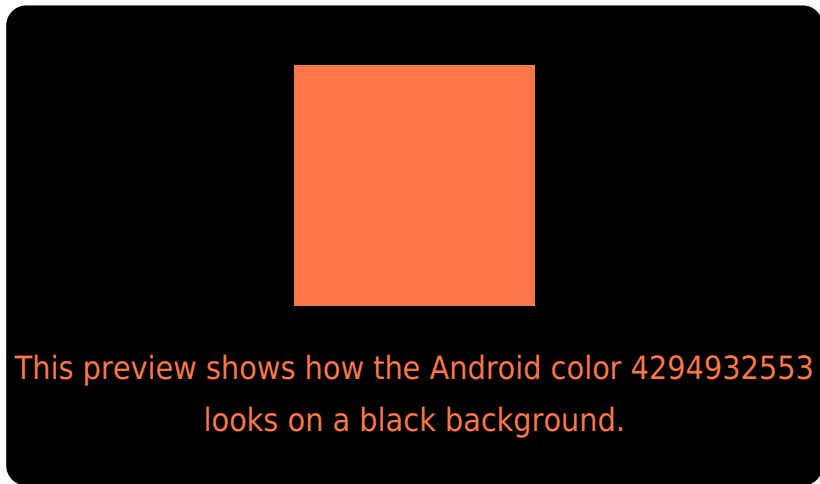
Large Text (above 18pt) WCAG AA × Fail

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 4294932553 Background



This preview shows how black text looks on a background with the Android color 4294932553.




This preview shows how white text looks on a background with the Android color 4294932553.

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





Tritanopia
4294931579

Trichromacy



Original Color
4294932553

Protanomaly
4291662417

Deuteranomaly
4292578628

Tritanomaly
4294931817

Monochromacy



Original Color
4294932553

Achromatopsia
4288387995

Achromatomaly
4290743933

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932553 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(255, 120, 73)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 73)  
}
```

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(255, 120, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 73) }
```

Border

The CSS property to change the border of an element to Android 4294932553 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(255, 120, 73) }
```

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

```
.border{ border-color:rgb(255, 120, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 120, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 73);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294932553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 73) }
```

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

```
.background{ background-color: rgb(255,  
120, 73) }
```

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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