

Converting Colors

Android(4294932764)

Have a look what the booklet for
Android(4294932764) contains.

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Color

Android(4294932764)

Conversions

Conversions Part 1

Format	Color
Hex	FF791C
RGB	255, 121, 28
RGB Percent	100%, 47%, 11%
CMY	0.0000, 0.5255, 0.8902
CMYK	0.00, 0.53, 0.89, 0.00
HSL	25°, 100%, 55%
HSV	25°, 89%, 100%
XYZ	48.2870, 35.0186, 5.3129
YIQ	150.4640, 109.7170, -0.5150

Conversions

Conversions Part 2

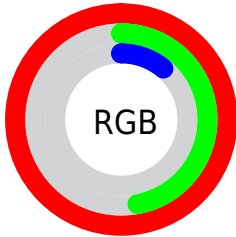
Format	Color
R_{YB}	255, 186, 28
Decimal	16742684
CIE Lab	65.76, 46.54, 67.89
CIE LCh	66, 82.307, 55.569
Yxy	35.0186, 0.5449, 0.3952
Android (android.graphics.Color)	4294932764 (0xFFFF791C)
YUV	150.4640, -60.3748, 91.6781
Hunter-Lab	59.1765, 42.0939, 36.1005

Details

The Android color **4294932764** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4280066815**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294946900**, and **4290724864** is the 20% darker color. If you saturate the color by 10%, you get **4294928899**, and if you desaturate by 10%, it is **4294936630**.

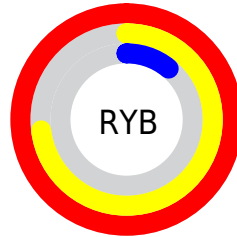
Distribution



Red (100%)

Green (47%)

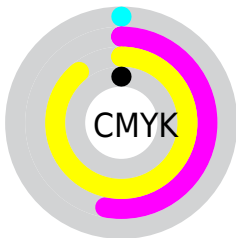
Blue (11%)



Red (100%)

Yellow (73%)

Blue (11%)

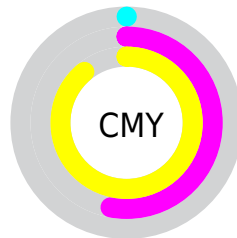


Cyan (0%)

Magenta (53%)

Yellow (89%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932764 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 4294932764 by changing the saturation by 10% instead.

 4294932764

 4294932764

4294967295

 4292828672

 4294946900

 4290724864

 4294954095

 4288620800

 4294961546

 4286580224

 4294967206

 4284547072

 4294967234

 4282646528

 4294967263

 4280877057

 4294967292

 4278190080

 4294932764

 4294932764

4294928899

4294936630

4294928384

4294940495

4294944361

4294948226

4294952092

4294955957

4294959823

4294963688

4294967295

Harmonies

Analogous

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



4294923621



4294932764



4291401984

Triad

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



4294932764



4278239378



4286747135

Complementary

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



4294932764



4280066815

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



4294932764



4278239454

Square

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



4294932764



4278237765



4278238207



4293749748

Rectangle

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



4294932764



4288456704



4278238207



4281441535

Sweetspot

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



4294932764



4294956730



4294909092



4286605143



4278190080



4286611584

Same Dimension

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



4294932764



4294928384



4294961180



4286609523



4290727424



4282391040

Inverse Universe

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



4280066815



4278228991



4280038399



4285758080



4278219199



4278199872

Previews

White Background



This preview shows how the Android color 4294932764 looks on a white background.

Color Contrast Check

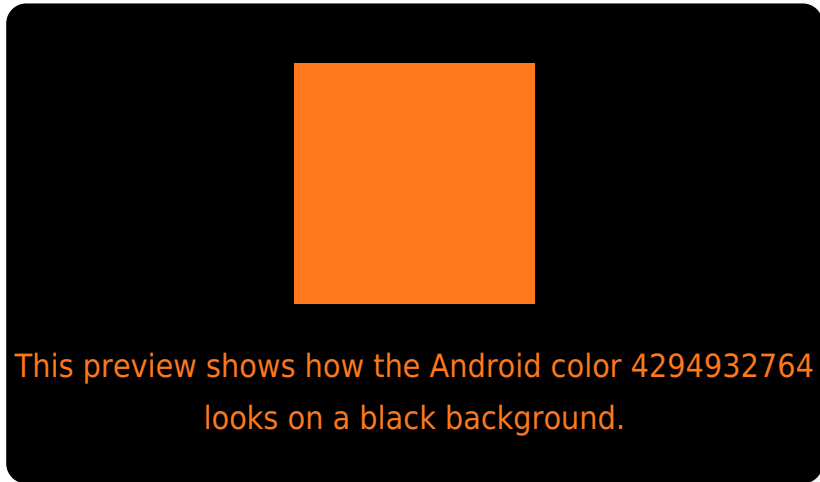
Large Text (above 18pt) WCAG AA × Fail

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 4294932764 Background



This preview shows how black text looks on a background with the Android color 4294932764.



This preview shows how white text looks on a background with the Android color 4294932764.

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
4294932764

Protanopia
4290027814

Deuteranopia
4291467264



Tritanopia
4294931322

Trichromacy



Original Color
4294932764

Protanomaly
4291793442

Deuteranomaly
4292709642

Tritanomaly
4294931800

Monochromacy



Original Color
4294932764

Achromatopsia
4288059030

Achromatomaly
4290546538

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932764 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, 121, 28)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 28)  
}
```

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, 121, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 28) }
```

Border

The CSS property to change the border of an element to Android 4294932764 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, 121, 28) }
```

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

```
.border{ border-color:rgb(255, 121, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 121, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 28);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4294932764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 28) }
```

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

```
.background{ background-color: rgb(255,  
121, 28) }
```

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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