

Converting Colors

Android(4294935104)

Have a look what the booklet for
Android(4294935104) contains.

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Color

Android(4294935104)

Conversions

Conversions Part 1

Format	Color
Hex	FF8240
RGB	255, 130, 64
RGB Percent	100%, 51%, 25%
CMY	0.0000, 0.4902, 0.7490
CMYK	0.00, 0.49, 0.75, 0.00
HSL	21°, 100%, 63%
HSV	21°, 75%, 100%
XYZ	50.1480, 37.5954, 9.4640
YIQ	159.8510, 95.6860, 5.9740

Conversions

Conversions Part 2

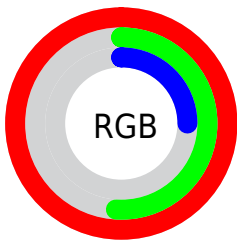
Format	Color
RYB	255, 165, 64
Decimal	16745024
CIELab	67.72, 43.16, 55.75
CIELCh	68, 70.505, 52.258
Yxy	37.5954, 0.5159, 0.3868
Android (android.graphics.Color)	4294935104 (0xFFFF8240)
YUV	159.8510, -47.2545, 83.4457
Hunter-Lab	61.3151, 38.6891, 33.7691

Details

The Android color **4294935104** is a light color, and the websafe version is hex **FF6633**. The color can be described as light washed orange. A complement of this color would be **4282433023**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294949235**, and **4290792968** is the 20% darker color. If you saturate the color by 10%, you get **4294930726**, and if you desaturate by 10%, it is **4294939482**.

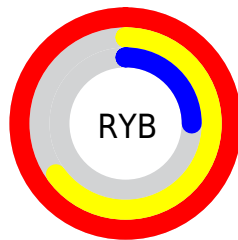
Distribution



Red (100%)

Green (51%)

Blue (25%)



Red (100%)

Yellow (65%)

Blue (25%)

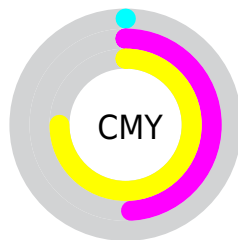


Cyan (0%)

Magenta (49%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294935104 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 4294935104 by changing the saturation by 10% instead.

 4294935104

 4294935104

4294967295

 4292831270

 4294949235

 4290792968

 4294956430

 4288754688

 4294963881

 4286715904

 4294967237

 4284743680

 4294967265

 4282843136

4294967294

 4281139201

 4278190080

 4294935104

 4294935104

4294930726

4294939482

4294926605

4294943603

4294924288

4294947981

4294952358

4294956480

4294960857

4294965235

4294967295

Harmonies

Analogous

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



4294929017



4294935104



4291992590

Triad

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



4294935104



4278239890



4286880767

Complementary

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



4294935104



4282433023

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.



4278235647



4294935104



4278240211

Square

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



4294935104



4282432594



4278238975



4292968180

Rectangle

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



4294935104



4289505801



4278238975



4283213055

Sweetspot

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



4294935104



4294957767



4294918335



4286605918



4278190080



4286611584

Same Dimension

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



4294935104



4294928665



4294958912



4286609267



4290724352



4282390016

Inverse Universe

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



4282433023



4279873791



4282409215



4285758336



4278222271



4278200896

Previews

White Background



This preview shows how the Android color 4294935104 looks on a white background.

Color Contrast Check

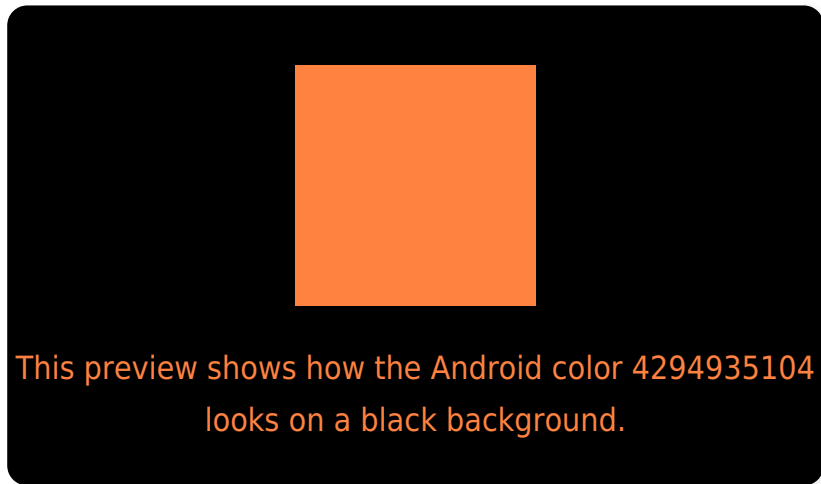
Large Text (above 18pt) WCAG AA × Fail

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 4294935104 Background



This preview shows how black text looks on a background with the Android color 4294935104.



This preview shows how white text looks on a background with the Android color 4294935104.

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
4294933893

Trichromacy



Original Color
4294935104

Protanomaly
4291991878

Deuteranomaly
4292907835

Tritanomaly
4294934380

Monochromacy



Original Color
4294935104

Achromatopsia
4288716960

Achromatomaly
4291007869

CSS Examples

Text

The CSS property to change the color of the text to Android 4294935104 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, 130, 64)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 64)  
}
```

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, 130, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 64) }
```

Border

The CSS property to change the border of an element to Android 4294935104 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, 130, 64) }
```

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

```
.border{ border-color:rgb(255, 130, 64) }
```

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

Here you see how a box with a 4 pixel rgb(255, 130, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 64);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4294935104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 64) }
```

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

```
.background{ background-color: rgb(255,  
130, 64) }
```

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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