

Converting Colors

Android(4294940244)

Have a look what the booklet for
Android(4294940244) contains.

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Color

Android(4294940244)

Conversions

Conversions Part 1

Format	Color
Hex	FF9654
RGB	255, 150, 84
RGB Percent	100%, 59%, 33%
CMY	0.0000, 0.4118, 0.6706
CMYK	0.00, 0.41, 0.67, 0.00
HSL	23°, 100%, 66%
HSV	23°, 67%, 100%
XYZ	53.7466, 43.7128, 13.9922
YIQ	173.8710, 83.7660, 1.7340

Conversions

Conversions Part 2

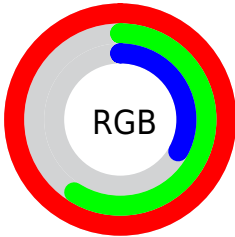
Format	Color
R _Y B	255, 191, 84
Decimal	16750164
CIE Lab	72.04, 34.00, 50.86
CIE LCh	72, 61.178, 56.236
Yxy	43.7128, 0.4822, 0.3922
Android (android.graphics.Color)	4294940244 (0xFFFF9654)
YUV	173.8710, -44.3064, 71.1501
Hunter-Lab	66.1156, 29.4034, 33.7333

Details

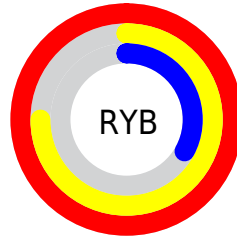
The Android color `4294940244` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283743743`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294954376`, and `4290863650` is the 20% darker color. If you saturate the color by 10%, you get `4294936122`, and if you desaturate by 10%, it is `4294944365`.

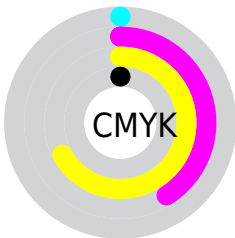
Distribution



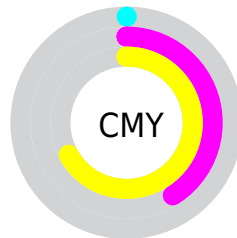
- Red (100%)
- Green (59%)
- Blue (33%)



- Red (100%)
- Yellow (75%)
- Blue (33%)



- Cyan (0%)
- Magenta (41%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940244 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 4294940244 by changing the saturation by 10% instead.

 4294940244

 4294940244

4294967295

 4292901947

 4294954376

 4290863650

 4294961571

 4288891140

 4294967230

 4286918912

 4294967258

 4284946432

 4294967287

 4283105280

 4281401344

 4278190080

 4294940244

 4294940244

■ 4294936122

■ 4294944365

■ 4294932257

■ 4294948231

■ 4294928136

■ 4294952353

■ 4294926848

■ 4294956474

■ 4294960339

■ 4294964461

4294967295

Harmonies

Analogous

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



4294935426



4294940244



4292193082

Triad

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



4294940244



4278242215



4289177087

Complementary

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



4294940244



4283743743

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.



4278237695



4294940244



4278242272

Square

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



4294940244



4283811440



4278241023



4293824239

Rectangle

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



4294940244



4289902397



4278241023



4286885119

Sweetspot

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



4294940244



4294959308



4294923453



4286606689



4278190080



4286611584

Same Dimension

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



4294940244



4294935091



4294962004



4286609523



4290726400



4282390784

Inverse Universe

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



4283743743



4281577727



4283721983



4285758336



4278220223



4278200128

Previews

White Background



This preview shows how the Android color 4294940244 looks on a white background.

Color Contrast Check

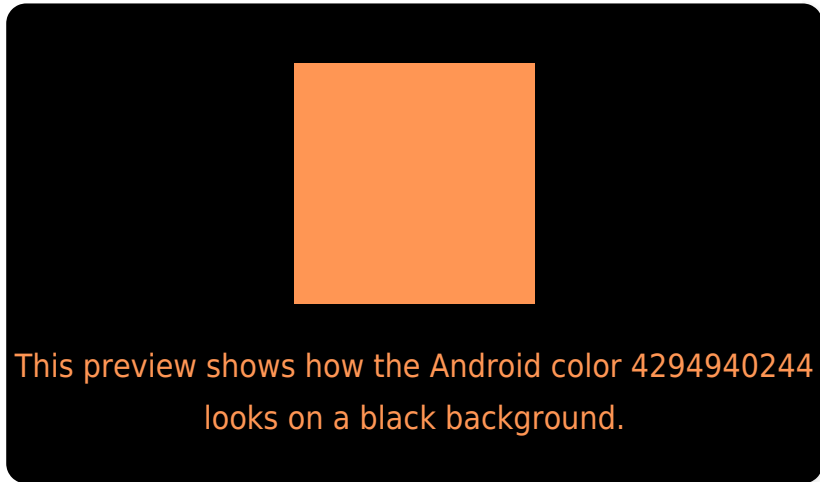
Large Text (above 18pt) WCAG AA × Fail

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 4294940244 Background



This preview shows how black text looks on a background with the Android color 4294940244.




This preview shows how white text looks on a background with the Android color 4294940244.

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
4294939034

Trichromacy



Original Color
4294940244

Protanomaly
4292454234

Deuteranomaly
4293435729

Tritanomaly
4294939521

Monochromacy



Original Color
4294940244

Achromatopsia
4289638062

Achromatomaly
4291536269

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940244 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, 150, 84)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 84)  
}
```

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, 150, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 84) }
```

Border

The CSS property to change the border of an element to Android 4294940244 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, 150, 84) }
```

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

```
.border{ border-color:rgb(255, 150, 84) }
```

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

Here you see how a box with a 4 pixel rgb(255, 150, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4294940244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 84) }
```

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

```
.background{ background-color: rgb(255,  
150, 84) }
```

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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