

Converting Colors

Android(4294940518)

Have a look what the booklet for
Android(4294940518) contains.

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Color

Android(4294940518)

Conversions

Conversions Part 1

Format	Color
Hex	FF9766
RGB	255, 151, 102
RGB Percent	100%, 59%, 40%
CMY	0.0000, 0.4078, 0.6000
CMYK	0.00, 0.41, 0.60, 0.00
HSL	19°, 100%, 70%
HSV	19°, 60%, 100%
XYZ	54.7049, 44.3525, 18.2480
YIQ	176.5100, 77.7130, 6.8090

Conversions

Conversions Part 2

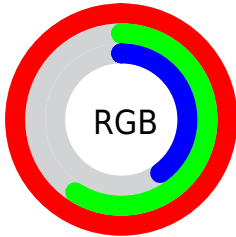
Format	Color
R_{YB}	255, 174, 102
Decimal	16750438
CIE _{Lab}	72.46, 34.60, 42.26
CIE _{LCh}	72, 54.615, 50.687
Yxy	44.3525, 0.4663, 0.3781
Android (android.graphics.Color)	4294940518 (0xFFFF9766)
YUV	176.5100, -36.7334, 68.8357
Hunter-Lab	66.5977, 30.0781, 30.3727

Details

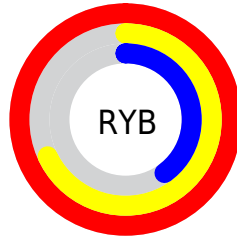
The Android color **4294940518** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284927743**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294954650**, and **4290929461** is the 20% darker color. If you saturate the color by 10%, you get **4294936141**, and if you desaturate by 10%, it is **4294944896**.

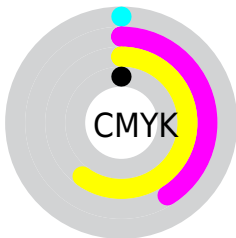
Distribution



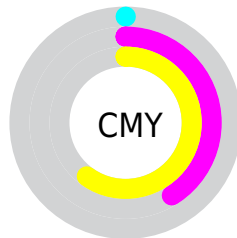
- Red (100%)
- Green (59%)
- Blue (40%)



- Red (100%)
- Yellow (68%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940518 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 4294940518 by changing the saturation by 10% instead.

 4294940518

 4294940518

4294967295

 4292902221

 4294954650

 4290929461

 4294962101

 4288956958

 4294967249

 4286984453

 4294967277

 4285077504

 4283170816

 4281466880

 4278583296

 4278190080

■ 4294940518

■ 4294940518

■ 4294936141

■ 4294944896

■ 4294931507

■ 4294949529

■ 4294927129

■ 4294953907

■ 4294922752

■ 4294958284

■ 4294962918

4294967295

Harmonies

Analogous

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



4294936977



4294940518



4292651596

Triad

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



4294940518



4278241952



4288392191

Complementary

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



4294940518



4284927743

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.



4278238463



4294940518



4278242259

Square

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



4294940518



4285711472



4278241022



4292909042

Rectangle

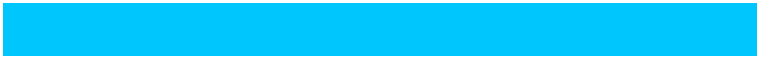
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294940518



4290688331



4278241022



4286362111

Sweetspot

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



4294940518



4294959313



4294928079



4286606435



4278190080



4286611584

Same Dimension

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



4294940518



4294935111



4294959974



4286609267



4290723072



4282389504

Inverse Universe

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



4284927743



4282893567



4284908287



4285758336



4278223551



4278201152

Previews

White Background



This preview shows how the Android color 4294940518 looks on a white background.

Color Contrast Check

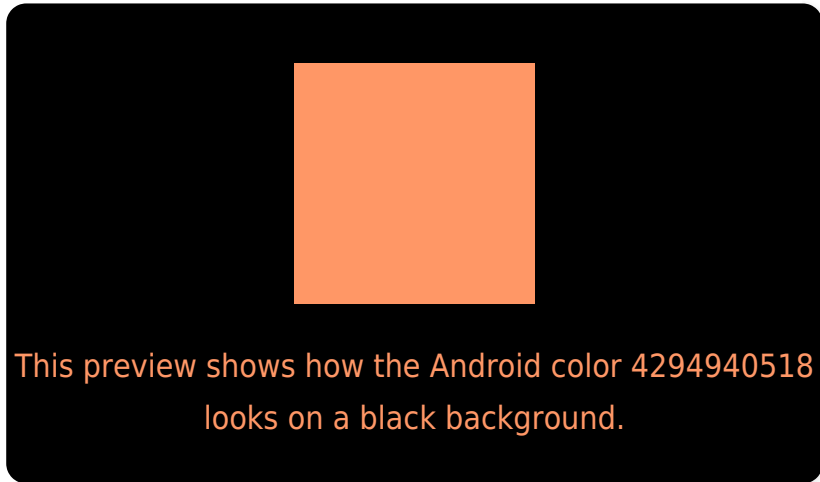
Large Text (above 18pt) WCAG AA × Fail

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 4294940518 Background



This preview shows how black text looks on a background with the Android color 4294940518.




This preview shows how white text looks on a background with the Android color 4294940518.

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
4294939292

Trichromacy



Original Color
4294940518

Protanomaly
4292388972

Deuteranomaly
4293370723

Tritanomaly
4294939784

Monochromacy



Original Color
4294940518

Achromatopsia
4289835441

Achromatomaly
4291668118

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940518 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, 151, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 102)  
}
```

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, 151, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 102) }
```

Border

The CSS property to change the border of an element to Android 4294940518 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, 151, 102) }
```

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

```
.border{ border-color:rgb(255, 151, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294940518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 102) }
```

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

```
.background{ background-color: rgb(255,  
151, 102) }
```

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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