

Converting Colors

Android(4294942318)

Have a look what the booklet for
Android(4294942318) contains.

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Color

Android(4294942318)

Conversions

Conversions Part 1

Format	Color
Hex	FF9E6E
RGB	255, 158, 110
RGB Percent	100%, 62%, 43%
CMY	0.0000, 0.3804, 0.5686
CMYK	0.00, 0.38, 0.57, 0.00
HSL	20°, 100%, 72%
HSV	20°, 57%, 100%
XYZ	56.2813, 46.8395, 20.8264
YIQ	181.5310, 73.2200, 5.6360

Conversions

Conversions Part 2

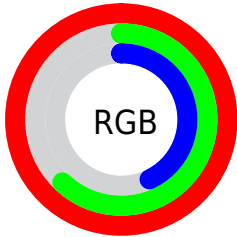
Format	Color
R_{YB}	255, 182, 110
Decimal	16752238
CIE _{Lab}	74.09, 31.56, 40.09
CIE _{LCh}	74, 51.021, 51.787
Yxy	46.8395, 0.4541, 0.3779
Android (android.graphics.Color)	4294942318 (0xFFFF9E6E)
YUV	181.5310, -35.2648, 64.4323
Hunter-Lab	68.4394, 27.0210, 29.8654

Details

The Android color **4294942318** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285452287**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294956450**, and **4290931261** is the 20% darker color. If you saturate the color by 10%, you get **4294937941**, and if you desaturate by 10%, it is **4294946696**.

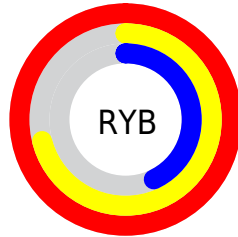
Distribution



Red (100%)

Green (62%)

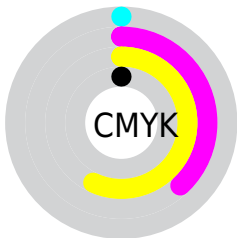
Blue (43%)



Red (100%)

Yellow (71%)

Blue (43%)

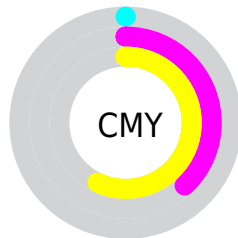


Cyan (0%)

Magenta (38%)

Yellow (57%)

Black (0%)



Cyan (0%)
















Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942318 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 4294942318 by changing the saturation by 10% instead.

 4294942318	 4294942318
4294967295	 4292903765
 4294956450	 4290931261
 4294963902	 4288958757
 4294967258	 4287051790
 4294967286	 4285210624
	 4283303424
	 4281532416
	 4279173120
	 4278190080

■ 4294942318

■ 4294942318

■ 4294937941

■ 4294946696

■ 4294933563

■ 4294951073

■ 4294929185

■ 4294955451

■ 4294924808

■ 4294959828

■ 4294923264

■ 4294964206

4294967295

Harmonies

Analogous

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



4294939030



4294942318



4292783959

Triad

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



4294942318



4279881127



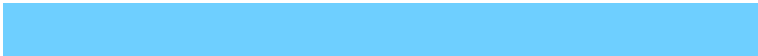
4289114111

Complementary

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



4294942318



4285452287

Split Complementary

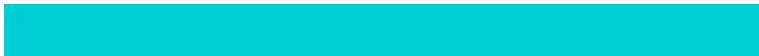
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282433535



4294942318



4278243031

Square

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



4294942318



4286171258



4278241791



4293172721

Rectangle

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



4294942318



4290885975



4278241791



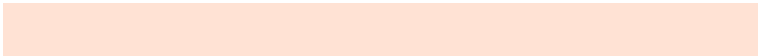
4287280639

Sweetspot

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



4294942318



4294959828



4294930129



4286606950



4278190080



4286611584

Same Dimension

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



4294942318



4294937426



4294960238



4286609267



4290723584



4282389760

Inverse Universe

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



4285452287



4283614975



4285434367



4285758336



4278223039



4278201152

Previews

White Background



This preview shows how the Android color 4294942318 looks on a white background.

Color Contrast Check

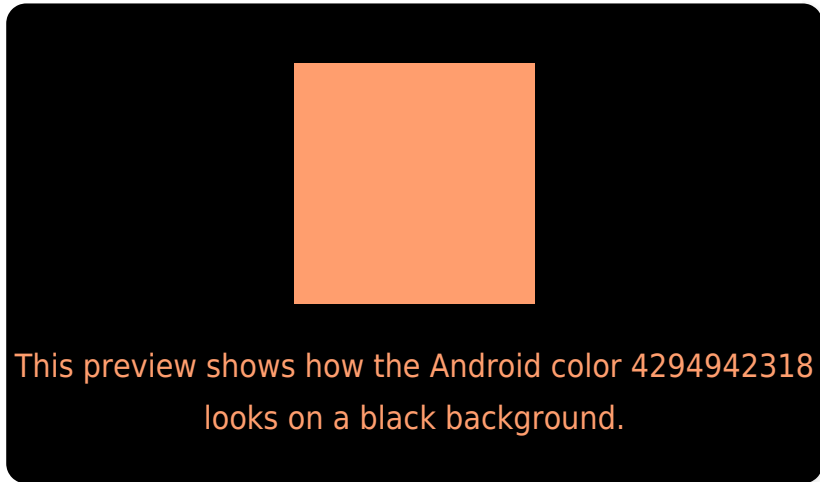
Large Text (above 18pt) WCAG AA × Fail

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 4294942318 Background



This preview shows how black text looks on a background with the Android color 4294942318.

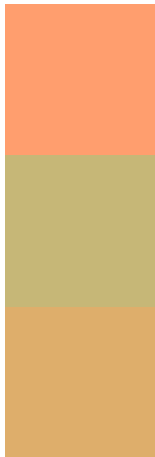


This preview shows how white text looks on a background with the Android color 4294942318.

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
4294942318

Protanopia
4291213175

Deuteranopia
4292783723



Tritanopia
4294941092

Trichromacy



Original Color

4294942318



Protanomaly

4292587124



Deuteranomaly

4293568620



Tritanomaly

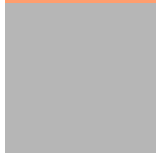
4294941584

Monochromacy



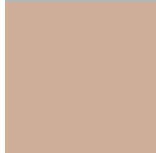
Original Color

4294942318



Achromatopsia

4290164406



Achromatomaly

4291931548

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942318 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, 158, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 110)  
}
```

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, 158, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 110) }
```

Border

The CSS property to change the border of an element to Android 4294942318 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, 158, 110) }
```

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

```
.border{ border-color:rgb(255, 158, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294942318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 110) }
```

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

```
.background{ background-color: rgb(255,  
158, 110) }
```

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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