

Converting Colors

Android(4294941065)

Have a look what the booklet for
Android(4294941065) contains.

Android(4294941065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294941065)

Conversions

Conversions Part 1

Format	Color
Hex	FF9989
RGB	255, 153, 137
RGB Percent	100%, 60%, 54%
CMY	0.0000, 0.4000, 0.4627
CMYK	0.00, 0.40, 0.46, 0.00
HSL	8°, 100%, 77%
HSV	8°, 46%, 100%
XYZ	57.1466, 45.8486, 29.5046
YIQ	181.6740, 65.9280, 16.6480

Conversions

Conversions Part 2

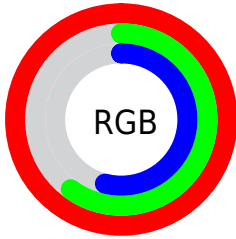
Format	Color
RYB	255, 156, 137
Decimal	16750985
CIELab	73.45, 36.46, 24.80
CIELCh	73, 44.094, 34.221
Yxy	45.8486, 0.4313, 0.3460
Android (android.graphics.Color)	4294941065 (0xFFFF9989)
YUV	181.6740, -22.0243, 64.3069
Hunter-Lab	67.7116, 32.1534, 21.5631

Details

The Android color `4294941065` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287229951`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294955198`, and `4290995287` is the 20% darker color. If you saturate the color by 10%, you get `4294935408`, and if you desaturate by 10%, it is `4294946723`.

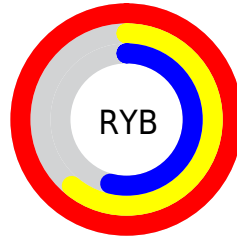
Distribution



Red (100%)

Green (60%)

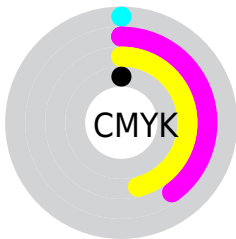
Blue (54%)



Red (100%)

Yellow (61%)

Blue (54%)

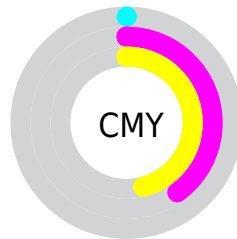


Cyan (0%)

Magenta (40%)

Yellow (46%)

Black (0%)



Cyan (0%)
















Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941065 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 4294941065 by changing the saturation by 10% instead.

 4294941065	 4294941065
 4294967295	 4292968048
 4294955198	 4290995287
 4294962650	 4289088320
 4294967287	 4287181353
	 4285274133
	 4283498496
	 4281729024
	 4279435264
	 4278190080

 4294941065

 4294941065

 4294935408

 4294946723

 4294929750

 4294952380

 4294924092

 4294958038

 4294918435

 4294963695

 4294912777

4294967295

 4294910720

Harmonies

Analogous

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



4294939824



4294941065



4293633644

Triad

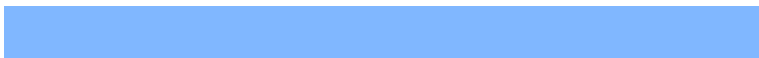
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294941065



4285253520



4286625791

Complementary

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



4294941065



4287229951

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.



4280140540



4294941065



4280142521

Square

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



4294941065



4288593776



4278241505



4290816247

Rectangle

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



4294941065



4292194147



4278241505



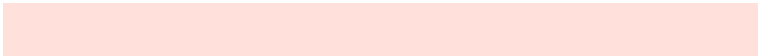
4284922879

Sweetspot

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



4294941065



4294959323



4294937071



4286606698



4278190080



4286611584

Same Dimension

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



4294941065



4294935664



4294956169



4286608499



4290714112



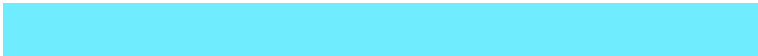
4282386688

Inverse Universe

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



4287229951



4285590783



4287214847



4285759104



4278232511



4278204224

Previews

White Background



This preview shows how the Android color 4294941065 looks on a white background.

Color Contrast Check

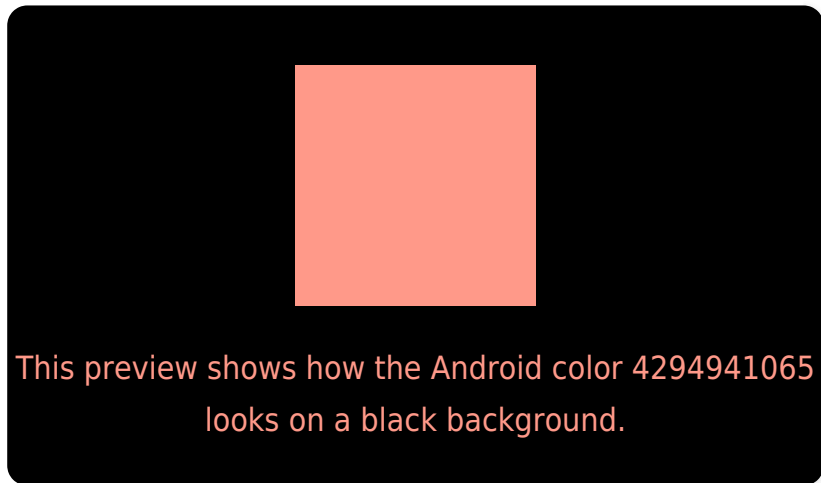
Large Text (above 18pt) WCAG AA × Fail

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 4294941065 Background



This preview shows how black text looks on a background with the Android color 4294941065.




This preview shows how white text looks on a background with the Android color 4294941065.

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
4294940577

Trichromacy



Original Color

4294941065



Protanomaly

4292258449



Deuteranomaly

4293240454



Tritanomaly

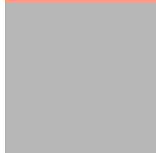
4294940824

Monochromacy



Original Color

4294941065



Achromatopsia

4290164406



Achromatomaly

4291931046

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941065 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, 153, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 137)  
}
```

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, 153, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 137) }
```

Border

The CSS property to change the border of an element to Android 4294941065 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, 153, 137) }
```

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

```
.border{ border-color:rgb(255, 153, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4294941065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 137) }
```

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

```
.background{ background-color: rgb(255,  
153, 137) }
```

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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