

Converting Colors

Android(4294945944)

Have a look what the booklet for
Android(4294945944) contains.

Android(4294945944)	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(4294945944)

Conversions

Conversions Part 1

Format	Color
Hex	FFAC98
RGB	255, 172, 152
RGB Percent	100%, 67%, 60%
CMY	0.0000, 0.3255, 0.4039
CMYK	0.00, 0.33, 0.40, 0.00
HSL	12°, 100%, 80%
HSV	12°, 40%, 100%
XYZ	61.6600, 53.0320, 36.6921
YIQ	194.5370, 55.8880, 11.3760

Conversions

Conversions Part 2

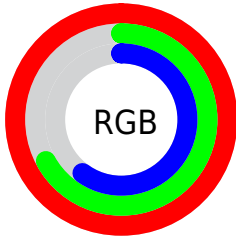
Format	Color
R _Y B	255, 177, 152
Decimal	16755864
CIE Lab	77.89, 28.12, 22.71
CIE LCh	78, 36.147, 38.921
Yxy	53.0320, 0.4073, 0.3503
Android (android.graphics.Color)	4294945944 (0xFFFFAC98)
YUV	194.5370, -20.9707, 53.0261
Hunter-Lab	72.8231, 23.6972, 21.1027

Details

The Android color `4294945944` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288211967`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294960334`, and `4291065701` is the 20% darker color. If you saturate the color by 10%, you get `4294940543`, and if you desaturate by 10%, it is `4294951346`.

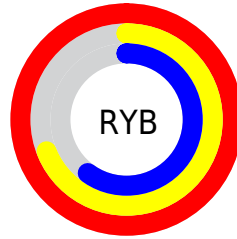
Distribution



Red (100%)

Green (67%)

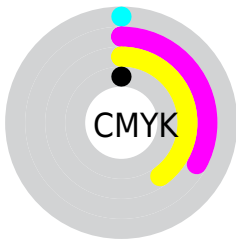
Blue (60%)



Red (100%)

Yellow (69%)

Blue (60%)

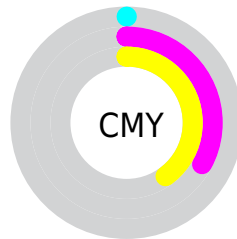


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (0%)



Cyan (0%)














Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945944 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 4294945944 by changing the saturation by 10% instead.

 4294945944	 4294945944
4294967295	 4292972926
 4294960334	 4291065701
 4294967275	 4289158733
	 4287317302
	 4285476384
	 4283700746
	 4281991168
	 4280352769
	 4278190080

 4294945944

 4294945944

 4294940543

 4294951346

 4294935397

 4294956491

 4294929996

 4294961893

 4294924850

4294967038

 4294919448

4294967295

 4294914560

Harmonies

Analogous

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



4294944696



4294945944



4293703299

Triad

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



4294945944



4286697895



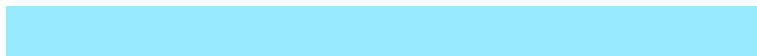
4288856319

Complementary

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



4294945944



4288211967

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.



4285516798



4294945944



4284208074

Square

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



4294945944



4289317771



4283290090



4291998965

Rectangle

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



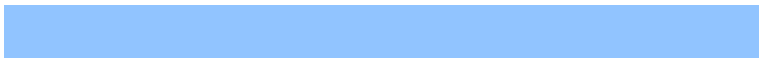
4294945944



4292460157



4283290090



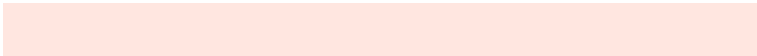
4287743231

Sweetspot

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



4294945944



4294960864



4294940908



4286607726



4278190080



4286611584

Same Dimension

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



4294945944



4294941829



4294958744



4286608755



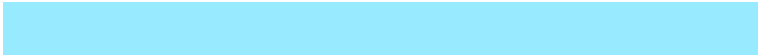
4290716928



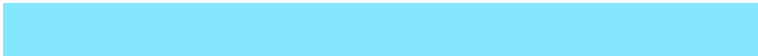
4282387456

Inverse Universe

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



4288211967



4286965759



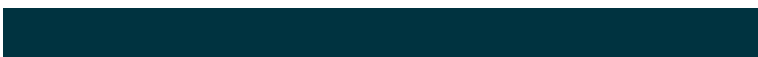
4288199167



4285758848



4278229695



4278203200

Previews

White Background



This preview shows how the Android color 4294945944 looks on a white background.

Color Contrast Check

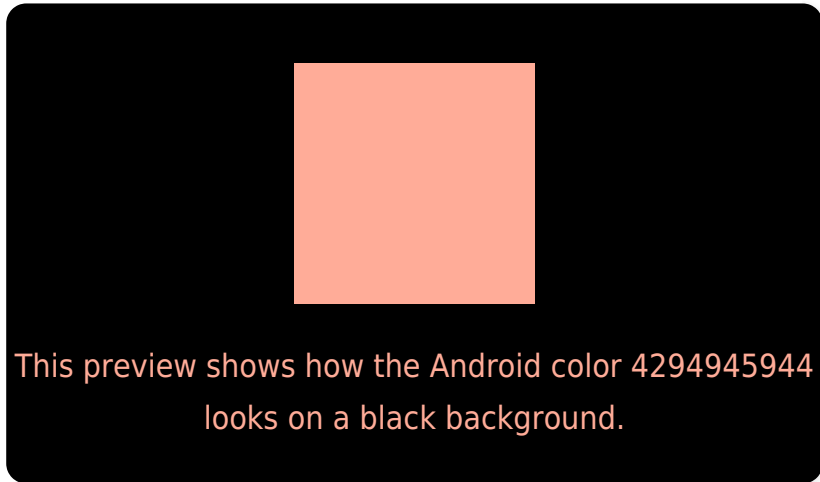
Large Text (above 18pt) WCAG AA × Fail

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 4294945944 Background



This preview shows how black text looks on a background with the Android color 4294945944.




This preview shows how white text looks on a background with the Android color 4294945944.

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





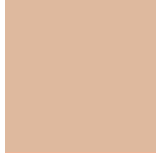
Tritanopia
4294945205

Trichromacy



Original Color

4294945944



Protanomaly

4292786590



Deuteranomaly

4293768343



Tritanomaly

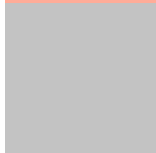
4294945450

Monochromacy



Original Color

4294945944



Achromatopsia

4291019715



Achromatomaly

4292459443

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945944 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, 172, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 152)  
}
```

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, 172, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 152) }
```

Border

The CSS property to change the border of an element to Android 4294945944 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, 172, 152) }
```

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

```
.border{ border-color:rgb(255, 172, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4294945944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 152) }
```

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

```
.background{ background-color: rgb(255,  
172, 152) }
```

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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