

Converting Colors

Android(4294940544)

Have a look what the booklet for
Android(4294940544) contains.

Android(4294940544)	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(4294940544)

Conversions

Conversions Part 1

Format	Color
Hex	FF9780
RGB	255, 151, 128
RGB Percent	100%, 59%, 50%
CMY	0.0000, 0.4078, 0.4980
CMYK	0.00, 0.41, 0.50, 0.00
HSL	11°, 100%, 75%
HSV	11°, 50%, 100%
XYZ	56.2029, 44.9517, 26.1364
YIQ	179.4740, 69.3670, 14.8950

Conversions

Conversions Part 2

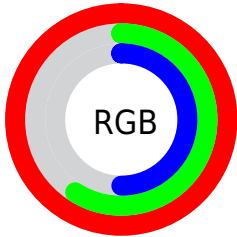
Format	Color
RYB	255, 156, 128
Decimal	16750464
CIELab	72.86, 36.65, 28.91
CIELCh	73, 46.684, 38.264
Yxy	44.9517, 0.4415, 0.3531
Android (android.graphics.Color)	4294940544 (0xFFFF9780)
YUV	179.4740, -25.3767, 66.2363
Hunter-Lab	67.0461, 32.3011, 23.8193

Details

The Android color **4294940544** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286638335**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294954677**, and **4290994767** is the 20% darker color. If you saturate the color by 10%, you get **4294935143**, and if you desaturate by 10%, it is **4294945946**.

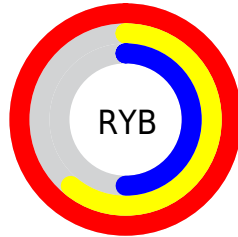
Distribution



Red (100%)

Green (59%)

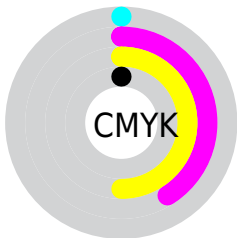
Blue (50%)



Red (100%)

Yellow (61%)

Blue (50%)

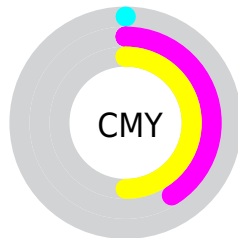


Cyan (0%)

Magenta (41%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940544 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 4294940544 by changing the saturation by 10% instead.

 4294940544

 4294940544

4294967295

 4292967527

 4294954677

 4290994767

 4294962129

 4289022263

 4294967277

 4287115297

 4285208076

 4283432960

 4281663488

 4279173120

 4278190080

 4294940544

 4294940544

 4294935143

 4294945946

 4294929741

 4294951347

 4294924339

 4294956749

 4294918938

 4294962150

 4294913792

4294967295

 4294913536

Harmonies

Analogous

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



4294938792



4294940544



4293371236

Triad

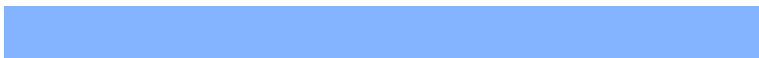
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294940544



4284204946



4286886911

Complementary

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



4294940544



4286638335

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.



4278239487



4294940544



4278241726

Square

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



4294940544



4287938670



4278241254



4291208182

Rectangle

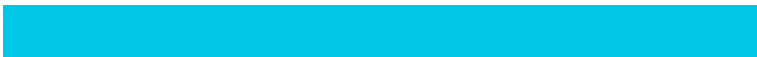
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294940544



4291801180



4278241254



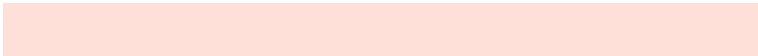
4284987647

Sweetspot

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



4294940544



4294959321



4294934762



4286606697



4278190080



4286611584

Same Dimension

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



4294940544



4294935142



4294956416



4286608755



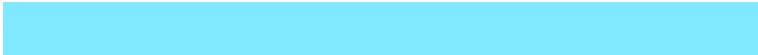
4290716416



4282387456

Inverse Universe

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



4286638335



4284933119



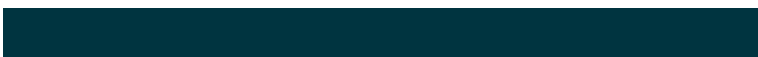
4286622463



4285758848



4278230463



4278203456

Previews

White Background



This preview shows how the Android color 4294940544 looks on a white background.

Color Contrast Check

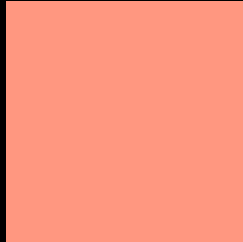
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294940544 looks on a 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 4294940544 Background



This preview shows how black text looks on a background with the Android color 4294940544.




This preview shows how white text looks on a background with the Android color 4294940544.

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





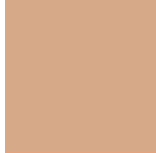
Tritanopia
4294939806

Trichromacy



Original Color

4294940544



Protanomaly

4292258184



Deuteranomaly

4293239933



Tritanomaly

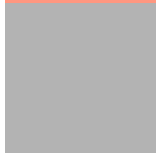
4294940051

Monochromacy



Original Color

4294940544



Achromatopsia

4289967027



Achromatomaly

4291799456

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940544 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 128) }
```

Border

The CSS property to change the border of an element to Android 4294940544 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, 128) }
```

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

```
.border{ border-color:rgb(255, 151, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4294940544 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, 128) }
```

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

```
.background{ background-color: rgb(255,  
151, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor