

Converting Colors

Android(4294942601)

Have a look what the booklet for
Android(4294942601) contains.

Android(4294942601)	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(4294942601)

Conversions

Conversions Part 1

Format	Color
Hex	FF9F89
RGB	255, 159, 137
RGB Percent	100%, 62%, 54%
CMY	0.0000, 0.3765, 0.4627
CMYK	0.00, 0.38, 0.46, 0.00
HSL	11°, 100%, 77%
HSV	11°, 46%, 100%
XYZ	58.1535, 47.8624, 29.8403
YIQ	185.1960, 64.2780, 13.5100

Conversions

Conversions Part 2

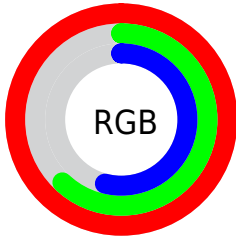
Format	Color
R _Y B	255, 164, 137
Decimal	16752521
CIE Lab	74.74, 33.36, 26.53
CIE LCh	75, 42.626, 38.499
Yxy	47.8624, 0.4281, 0.3523
Android (android.graphics.Color)	4294942601 (0xFFFF9F89)
YUV	185.1960, -23.7606, 61.2181
Hunter-Lab	69.1827, 28.9737, 22.8546

Details

The Android color `4294942601` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287228415`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294956735`, and `4290996823` is the 20% darker color. If you saturate the color by 10%, you get `4294937200`, and if you desaturate by 10%, it is `4294948003`.

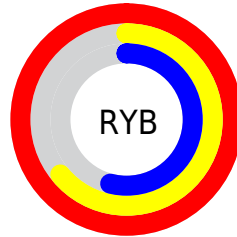
Distribution



Red (100%)

Green (62%)

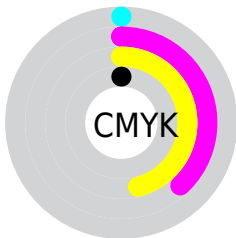
Blue (54%)



Red (100%)

Yellow (64%)

Blue (54%)

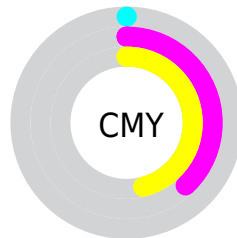


Cyan (0%)

Magenta (38%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942601 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 4294942601 by changing the saturation by 10% instead.



4294942601



4294942601

4294967295



4292969583



4294956735



4290996823



4294964186



4289089855



4294967287



4287183145



4285341716



4283565056



4281729024



4279697408



4278190080

 4294942601

 4294942601

 4294937200

 4294948003

 4294932054

 4294953148

 4294926652

 4294958550

 4294921251

 4294963951

 4294915849

4294967295

 4294914048

Harmonies

Analogous

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



4294941102



4294942601



4293504111

Triad

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



4294942601



4285188762



4287674623

Complementary

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



4294942601



4287228415

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.



4282696959



4294942601



4280667586

Square

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



4294942601



4288463993



4278242280



4291537653

Rectangle

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



4294942601



4292064617



4278242280



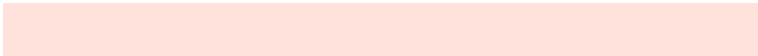
4286168319

Sweetspot

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



4294942601



4294959835



4294937065



4286606954



4278190080



4286611584

Same Dimension

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



4294942601



4294937456



4294957705



4286608755



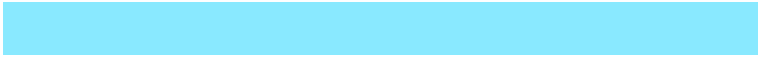
4290716672



4282387456

Inverse Universe

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



4287228415



4285588735



4287213311



4285758848



4278230207



4278203456

Previews

White Background



This preview shows how the Android color 4294942601 looks on a white background.

Color Contrast Check

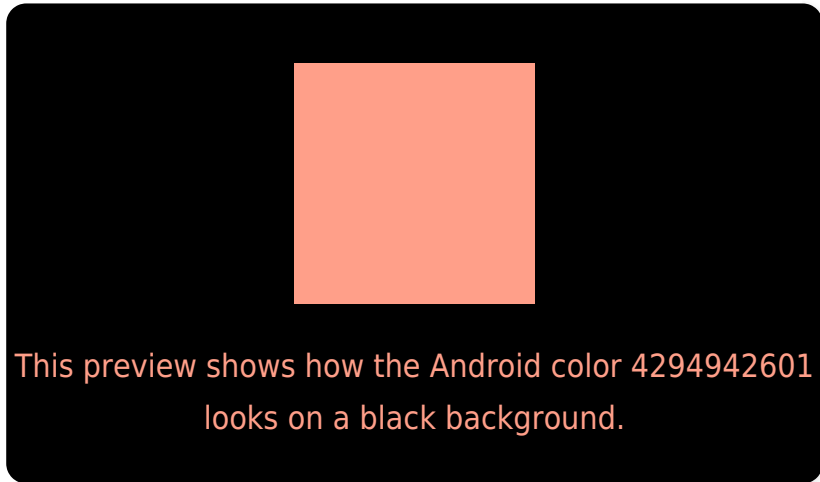
Large Text (above 18pt) WCAG AA × Fail

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 4294942601 Background



This preview shows how black text looks on a background with the Android color 4294942601.



This preview shows how white text looks on a background with the Android color 4294942601.

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
4294942601

Protanopia
4291082388

Deuteranopia
4292522374



Tritanopia
4294941863

Trichromacy



Original Color
4294942601

Protanomaly
4292456336

Deuteranomaly
4293372551

Tritanomaly
4294942108

Monochromacy



Original Color
4294942601

Achromatopsia
4290361785

Achromatomaly
4291997864

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942601 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, 159, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 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, 159, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 137) }
```

Border

The CSS property to change the border of an element to Android 4294942601 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, 159, 137) }
```

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

```
.border{ border-color:rgb(255, 159, 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, 159, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4294942601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 137) }
```

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

```
.background{ background-color: rgb(255,  
159, 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](#).

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