

Converting Colors

Android(4294945700)

Have a look what the booklet for
Android(4294945700) contains.

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Color

Android(4294945700)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFABA4 |
| RGB | 255, 171, 164 |
| RGB Percent | 100%, 67%, 64% |
| CMY | 0.0000, 0.3294, 0.3569 |
| CMYK | 0.00, 0.33, 0.36, 0.00 |
| HSL | 5°, 100%, 82% |
| HSV | 5°, 36%, 100% |
| XYZ | 62.5038, 53.0662, 42.0704 |
| YIQ | 195.3180, 52.3110, 15.6310 |

Conversions

Conversions Part 2

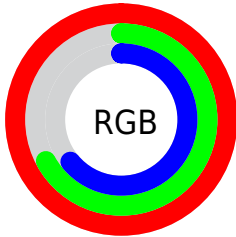
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 172, 164 |
| Decimal | 16755620 |
| CIE Lab | 77.91, 30.00, 16.25 |
| CIE LCh | 78, 34.120, 28.444 |
| Yxy | 53.0662, 0.3965, 0.3366 |
| Android (android.graphics.Color) | 4294945700 (0xFFFFABA4) |
| YUV | 195.3180, -15.4398, 52.3411 |
| Hunter-Lab | 72.8465, 25.6751, 16.7513 |

Details

The Android color `4294945700` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289001727`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294960091`, and `4291065456` is the 20% darker color. If you saturate the color by 10%, you get `4294939531`, and if you desaturate by 10%, it is `4294951870`.

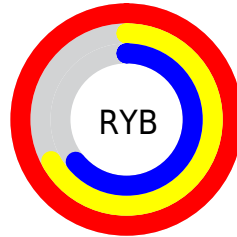
Distribution



Red (100%)

Green (67%)

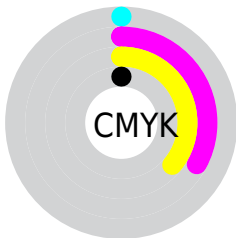
Blue (64%)



Red (100%)

Yellow (67%)

Blue (64%)

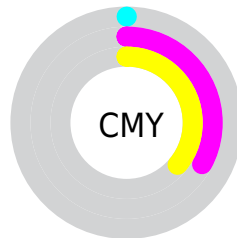


Cyan (0%)

Magenta (33%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945700 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 4294945700 by changing the saturation by 10% instead.

 4294945700

 4294945700

4294967295

 4292972682

 4294960091

 4291065456

 4294967287

 4289224024

 4287317057

 4285541418

 4283765782

 4282122240

 4280483841

 4278190080

 4294945700

 4294945700

 4294939531

 4294951870

 4294933617

 4294957783

 4294927448

 4294963953

 4294921534

4294967295

 4294915364

 4294909451

 4294906880

Harmonies

Analogous

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



4294748611



4294945700



4294095756

Triad

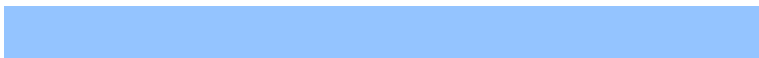
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294945700



4287811487



4287939839

Complementary

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



4294945700



4289001727

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.



4285058550



4294945700



4285452990

Square

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



4294945700



4290234504



4284010974



4291017208

Rectangle

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



4294945700



4293048963



4284010974



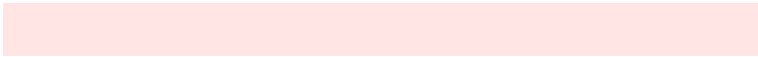
4286892030

Sweetspot

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



4294945700



4294960611



4294943993



4286607471



4278190080



4286611584

Same Dimension

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



4294945700



4294941329



4294957220



4286608499



4290711296



4282385664

Inverse Universe

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



4289001727



4287756287



4288990207



4285759360



4278235583



4278205248

Previews

White Background



This preview shows how the Android color 4294945700 looks on a white background.

Color Contrast Check

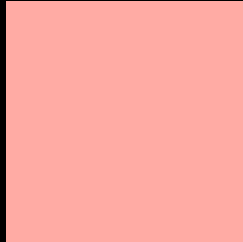
Large Text (above 18pt) WCAG AA × Fail

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 4294945700 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 4294945700 Background



This preview shows how black text looks on a background with the Android color 4294945700.




This preview shows how white text looks on a background with the Android color 4294945700.

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





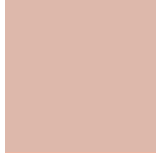
Tritanopia
4294945205

Trichromacy



Original Color

4294945700



Protanomaly

4292720811



Deuteranomaly

4293637538



Tritanomaly

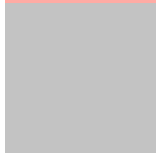
4294945455

Monochromacy



Original Color

4294945700



Achromatopsia

4291019715



Achromatomaly

4292459192

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945700 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, 171, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 164)  
}
```

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, 171, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 164) }
```

Border

The CSS property to change the border of an element to Android 4294945700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

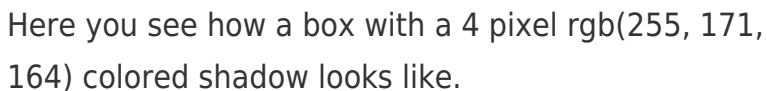
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 171, 164) }
```

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

```
.border{ border-color:rgb(255, 171, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 171, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 171, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 171, 164); box-shadow:4px 4px 4px 4px rgb(255, 171, 164) }
```

Background

The CSS property to change the background color of an element to Android 4294945700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 164) }
```

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

```
.background{ background-color: rgb(255,  
171, 164) }
```

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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