

Converting Colors

Android(4294948502)

Have a look what the booklet for
Android(4294948502) contains.

Android(4294948502)	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(4294948502)

Conversions

Conversions Part 1

Format	Color
Hex	FFB696
RGB	255, 182, 150
RGB Percent	100%, 71%, 59%
CMY	0.0000, 0.2863, 0.4118
CMYK	0.00, 0.29, 0.41, 0.00
HSL	18°, 100%, 79%
HSV	18°, 41%, 100%
XYZ	63.4730, 56.9179, 36.4950
YIQ	200.1790, 53.7800, 5.5240

Conversions

Conversions Part 2

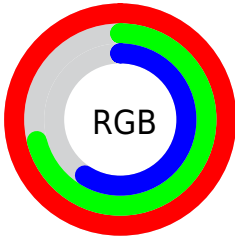
Format	Color
R_{YB}	255, 196, 150
Decimal	16758422
CIE Lab	80.13, 22.67, 26.82
CIE LCh	80, 35.118, 49.792
Yxy	56.9179, 0.4046, 0.3628
Android (android.graphics.Color)	4294948502 (0xFFFFB696)
YUV	200.1790, -24.7382, 48.0780
Hunter-Lab	75.4440, 18.1498, 24.1300

Details

The Android color `4294948502` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288077823`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294962892`, and `4291068259` is the 20% darker color. If you saturate the color by 10%, you get `4294943869`, and if you desaturate by 10%, it is `4294953136`.

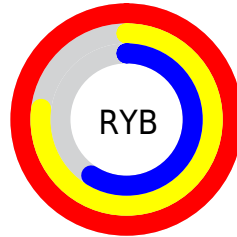
Distribution



Red (100%)

Green (71%)

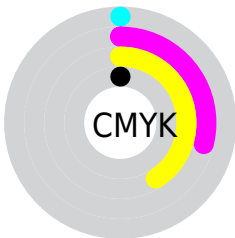
Blue (59%)



Red (100%)

Yellow (77%)

Blue (59%)

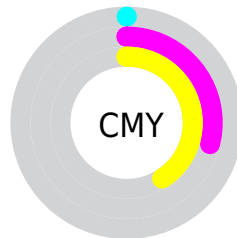


Cyan (0%)

Magenta (29%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294948502 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 4294948502 by changing the saturation by 10% instead.

 4294948502

 4294948502

4294967295

 4292975484

 4294962892

 4291068259

 4294967273

 4289161035

 4287319860

 4285544222

 4283769095

 4282059520

 4280614913

 4278190080

 4294948502

 4294948502

 4294943869

 4294953136

 4294939491

 4294957513

 4294934858

 4294962147

 4294930224

 4294966780

 4294925591

 4294967295

 4294921728

Harmonies

Analogous

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



4294946738



4294948502



4293443974

Triad

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



4294948502



4286306490



4290560767

Complementary

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



4294948502



4288077823

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.



4287286783



4294948502



4284406236

Square

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



4294948502



4288861339



4284667384



4293244913

Rectangle

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



4294948502



4292069510



4284667384



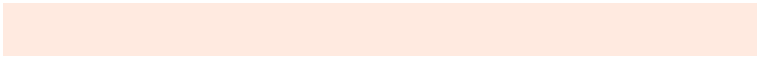
4289447679

Sweetspot

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



4294948502



4294961888



4294940384



4286608238



4278190080



4286611584

Same Dimension

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



4294948502



4294944898



4294961814



4286609267



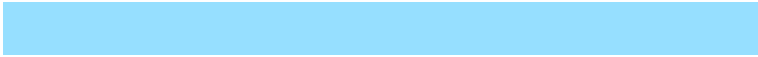
4290722304



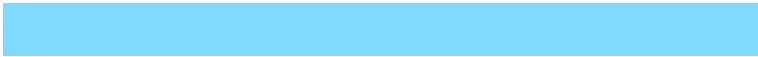
4282389248

Inverse Universe

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



4288077823



4286765567



4288064511



4285758592



4278224319



4278201408

Previews

White Background



This preview shows how the Android color 4294948502 looks on a white background.

Color Contrast Check

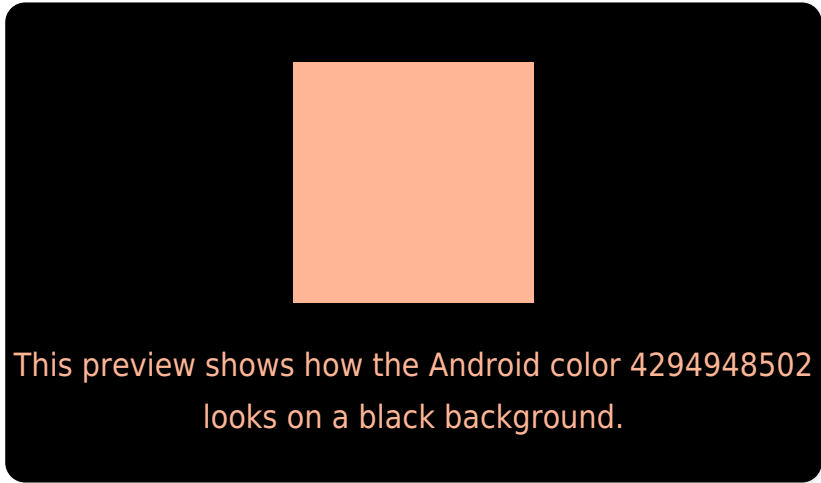
Large Text (above 18pt) WCAG AA × Fail

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

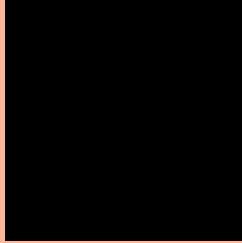
Any Text WCAG AA ✓ Pass

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 4294948502 Background



This preview shows how black text looks on a background with the Android color 4294948502.




This preview shows how white text looks on a background with the Android color 4294948502.

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](#).

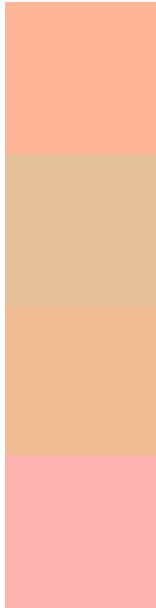
Dichromacy





Tritanopia
4294947519

Trichromacy



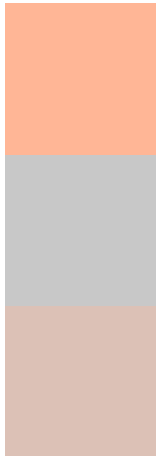
Original Color
4294948502

Protanomaly
4293181851

Deuteranomaly
4294098069

Tritanomaly
4294947760

Monochromacy



Original Color
4294948502

Achromatopsia
4291348680

Achromatomaly
4292657590

CSS Examples

Text

The CSS property to change the color of the text to Android 4294948502 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, 182, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 150)  
}
```

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, 182, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 150) }
```

Border

The CSS property to change the border of an element to Android 4294948502 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, 182, 150) }
```

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

```
.border{ border-color:rgb(255, 182, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294948502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 150) }
```

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

```
.background{ background-color: rgb(255,  
182, 150) }
```

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