Converting Colors

Android(4294498210)

Have a look what the booklet for Android(4294498210) contains.

Color

Android(4294498210)

Conversions

Conversions Part 1

Format	Color
Hex	F8D7A2
RGB	248, 215, 162
RGB Percent	97%, 84%, 64%
CMY	0.0275, 0.1569, 0.3647
CMYK	0.00, 0.13, 0.35, 0.03
HSL	37°, 86%, 80%
HSV	37°, 35%, 97%
XYZ	69.5334, 71.1660, 44.2540
YIQ	218.8250, 36.6810, -9.4870

Conversions

Conversions Part 2

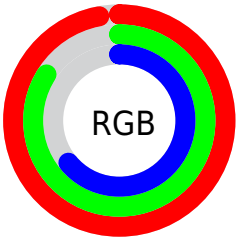
Format	Color
RYB	216, 248, 162
Decimal	16308130
CIELab	87.57, 4.12, 30.41
CIELCh	88, 30.692, 82.277
Yxy	71.1660, 0.3760, 0.3848
Android (android.graphics.Color)	4294498210 (0xFFF8D7A2)
YUV	218.8250, -28.0147, 25.5865
Hunter-Lab	84.3599, -0.5018, 27.9493

Details

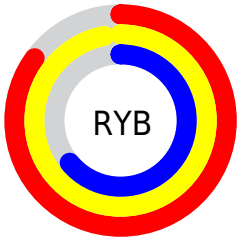
The Android color 4294498210 is a light color, and the websafe version is hex FFCC99. A complement of this color would be 4288857080, and the grayscale version is 4292598747.

A 20% lighter version of the original color is 4294967257, and 4290682990 is the 20% darker color. If you saturate the color by 10%, you get 4294495625, and if you desaturate by 10%, it is 4294500795.

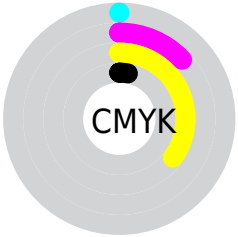
Distribution



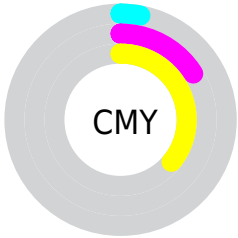
- Red (97%)
- Green (84%)
- Blue (64%)



- Red (85%)
- Yellow (97%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294498210 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 4294498210 by changing the saturation by 10% instead.

4294498210

4294967295

4294967257

4294967286

4294498210

4292590472

4290682990

4288841301

4287065405

4285355302

4283645456

4282066944

4280423424

4278190080

4294498210

4294495625

4294493296

4294490712

4294488383

4294485798

4294483469

4294482176

4294498210

4294500795

4294503124

4294505708

4294508031

4294508543

Harmonies

Analogous

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

4294954670

4294498210

4292534437

Triad

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

4294498210

4287032561

4294626815

Complementary

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

4294498210

4288857080

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.

4292270079

4294498210

4287490303

Square

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

4294498210

4288277459

4289585407

4294952932

Rectangle

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

4294498210

4291094192

4289585407

4293906687

Sweetspot

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

4294498210

4294964710

4294484676

4286610032

4278190080

4286611584

Same Dimension

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

4294498210

4294956692

4293916834

4286412912

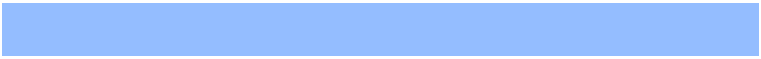
4290606080

4282197504

Inverse Universe

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

4288857080



4287938047

4289438456

4285560189

4278208701

4278196029

Previews

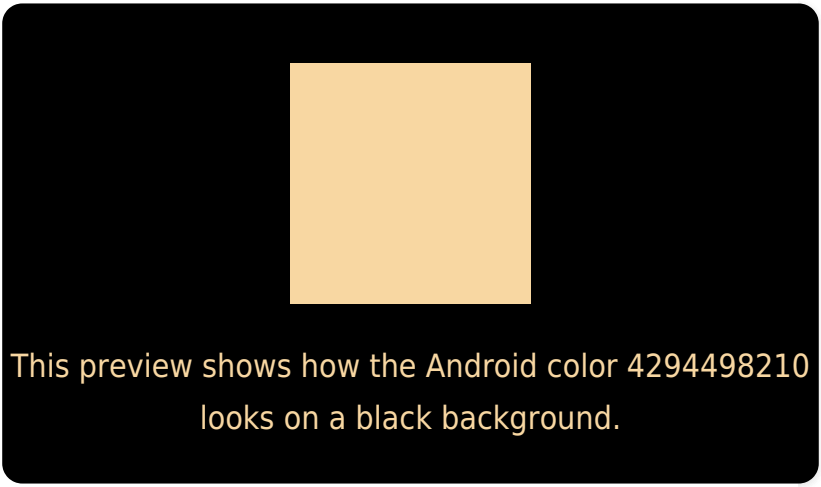
White Background

This preview shows how the Android color 4294498210 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

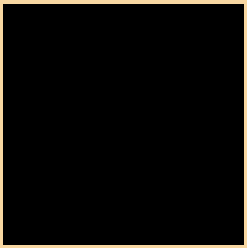


Color Contrast Check

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 4294498210 Background



This preview shows how black text looks on a background with the Android color 4294498210.

This preview shows how white text looks on a background with the Android color 4294498210.

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
4294498210

Protanopia
4293647268

Deuteranopia
4294956203

Tritanopia
4294954975

Trichromacy

Original Color
4294498210

Protanomaly
4293974691

Deuteranomaly
4294759848

Tritanomaly
4294759113

Monochromacy

Original Color
4294498210

Achromatopsia
4292598747

Achromatomaly
4293319366

CSS Examples

Text

The CSS property to change the color of the text to Android 4294498210 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(248, 215, 162) looks like.

```
.text, #text, p{
    color:rgb(248, 215, 162)
}
```

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(248, 215, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 215, 162) }
```

Border

The CSS property to change the border of an element to Android 4294498210 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(248, 215, 162) }
```

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

```
.border{ border-color:rgb(248, 215, 162) }
```

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

Here you see how a box with a 4 pixel rgb(248, 215, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 215, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 215, 162); box-shadow:4px 4px 4px 4px rgb(248, 215, 162) }
```

Background

The CSS property to change the background color of an element to Android 4294498210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(248, 215, 162) }
```

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

```
.background{ background-color:rgb(248,
215, 162) }
```

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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