Converting Colors

Android(4294102990)

Have a look what the booklet for Android(4294102990) contains.

Color

Android(4294102990)

Conversions

Format	Color
Hex	F2CFCE
RGB	242, 207, 206
RGB Percent	95%, 81%, 81%
CMY	0.0510, 0.1882, 0.1922
CMYK	0.00, 0.14, 0.15, 0.05
HSL	2°, 58%, 88%
HSV	2°, 15%, 95%
XYZ	70.0714, 67.9591, 67.8168
YIQ	217.3510, 21.1810, 7.1090

Conversions Part 1

Conversions

Conversions Part 2

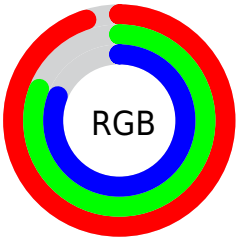
Format	Color
RYB	242, 207, 206
Decimal	15912910
CIELab	85.99, 12.09, 5.04
CIELCh	86, 13.099, 22.617
Yxy	67.9591, 0.3404, 0.3301
Android (android.graphics.Color)	4294102990 (0xFFF2CFCE)
YUV	217.3510, -5.5960, 21.6172
Hunter-Lab	82.4373, 7.4589, 8.9314

Details

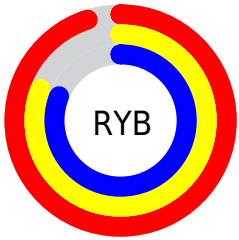
The Android color 4294102990 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4291752434, and the grayscale version is 4292467161.

A 20% lighter version of the original color is 4294967295, and 4290419096 is the 20% darker color. If you saturate the color by 10%, you get 4294096822, and if you desaturate by 10%, it is 4294109158.

Distribution

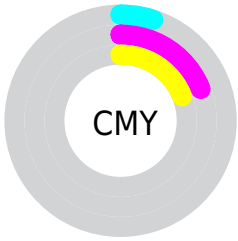


- Red (95%)
- Green (81%)
- Blue (81%)



- Red (95%)
- Yellow (81%)
- Blue (81%)

- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294102990 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 4294102990 by changing the saturation by 10% instead.

4294102990

4294967295

4294102990

4292195251

4290419096

4288577406

4286867045

4285156941

4283578166

4281999649

4280552458

4278190080

4294102990

4294096822

4294090910

4294084741

4294078829

4294072661

4294066749

4294060581

4294054668

4294051584

4294102990

4294109158

4294115070

4294115327

Harmonies

Analogous

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

4293906395

4294102990

4293841348

Triad

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

4294102990

4291419336

4291221999

Complementary

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

4294102990

4291752434

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.

4290501866

4294102990

4290633427

Square

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

4294102990

4292336064

4290305760

4292269550

Rectangle

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

4294102990

4293448896

4290305760

4290960110

Sweetspot

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

4294102990

4294964725

4294102769

4286609785

4278190080

4286611584

Same Dimension

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

4294102990

4294955729

4294107598

4286082156

4290249984

4281860608

Inverse Universe

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

4291752434

4291952383

4291747826

4285298808

4278236088

4278204216

Previews

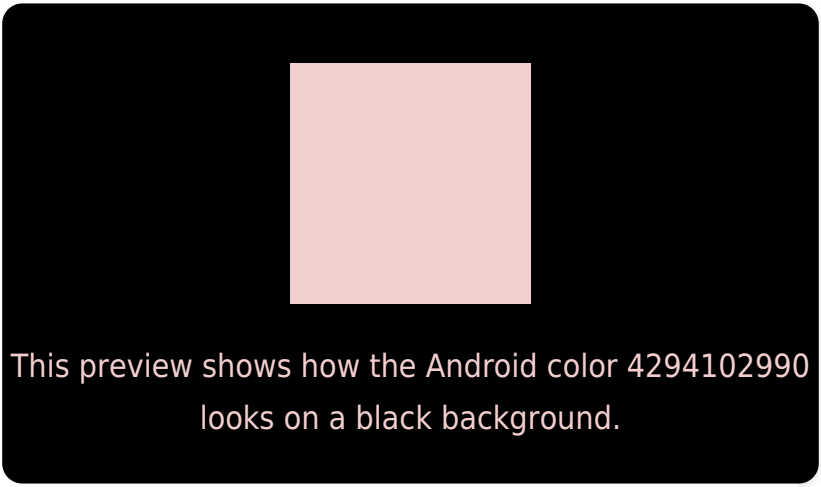
White Background

This preview shows how the Android color 4294102990 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



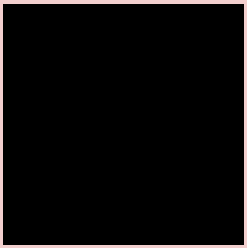
This preview shows how the Android color 4294102990 looks on a black background.

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 4294102990 Background



This preview shows how black text looks on a background with the Android color 4294102990.

This preview shows how white text looks on a background with the Android color 4294102990.

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
4294102990

Protanopia
4292662994

Deuteranopia
4293906638

Tritanopia
4294233565

Trichromacy

Original Color
4294102990

Protanomaly
4293186513

Deuteranomaly
4293972174

Tritanomaly
4294168280

Monochromacy

Original Color
4294102990

Achromatopsia
4292467161

Achromatomaly
4293055957

CSS Examples

Text

The CSS property to change the color of the text to Android 4294102990 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(242, 207, 206) looks like.

```
.text, #text, p{
    color:rgb(242, 207, 206)
}
```

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(242, 207, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 207, 206) }
```

Border

The CSS property to change the border of an element to Android 4294102990 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(242, 207, 206) }
```

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

```
.border{ border-color:rgb(242, 207, 206) }
```

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

Here you see how a box with a 4 pixel rgb(242, 207, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 207, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 207, 206); box-shadow:4px 4px 4px 4px rgb(242, 207, 206) }
```

Background

The CSS property to change the background color of an element to Android 4294102990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(242, 207, 206) }
```

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

```
.background{ background-color:rgb(242,
207, 206) }
```

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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