

Converting Colors

Android(4294038410)

Have a look what the booklet for
Android(4294038410) contains.

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Color

Android(4294038410)

Conversions

Conversions Part 1

Format	Color
Hex	F1D38A
RGB	241, 211, 138
RGB Percent	95%, 83%, 54%
CMY	0.0549, 0.1725, 0.4588
CMYK	0.00, 0.12, 0.43, 0.05
HSL	43°, 79%, 74%
HSV	43°, 43%, 95%
XYZ	64.1573, 67.1243, 33.6196
YIQ	211.6480, 41.3130, -16.3430

Conversions

Conversions Part 2

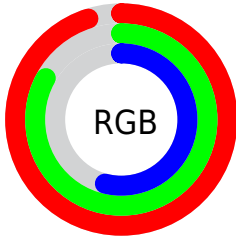
Format	Color
RYB	180, 241, 138
Decimal	15848330
CIELab	85.57, 0.82, 39.94
CIELCh	86, 39.945, 88.828
Yxy	67.1243, 0.3891, 0.4071
Android (android.graphics.Color)	4294038410 (0xFFFF1D38A)
YUV	211.6480, -36.3085, 25.7417
Hunter-Lab	81.9294, -3.5966, 33.0210

Details

The Android color `4294038410` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287277297`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967232`, and `4290223447` is the 20% darker color. If you saturate the color by 10%, you get `4294036594`, and if you desaturate by 10%, it is `4294040226`.

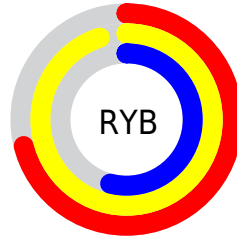
Distribution



Red (95%)

Green (83%)

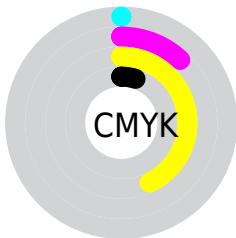
Blue (54%)



Red (71%)

Yellow (95%)

Blue (54%)

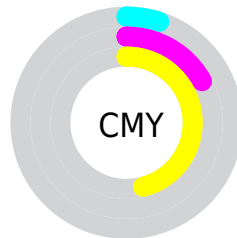


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (5%)



Cyan (5%)















Magenta (17%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294038410 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 4294038410 by changing the saturation by 10% instead.

 4294038410	 4294038410
4294967295	 4292130672
 4294967232	 4290223447
 4294967260	 4288381758
 4294967289	 4286605862
	 4284830220
	 4283185920
	 4281476352
	 4279898368
	 4278190080

 4294038410

 4294038410

 4294036594

 4294040226

 4294034778

 4294042042

 4294032962

 4294043858

 4294031146

 4294045674

 4294029329

 4294047487

 4294028032

 4294049279

 4294049791

Harmonies

Analogous

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



4294952598



4294038410



4291485587

Triad

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



4294038410



4283493113



4294951166

Complementary

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



4294038410



4287277297

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.



4292464127



4294038410



4284933375

Square

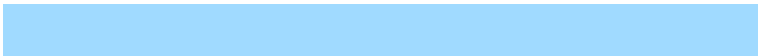
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294038410



4285590227



4288731903



4294949337

Rectangle

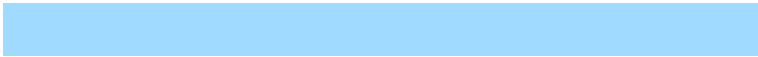
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294038410



4289520803



4288731903



4294493439

Sweetspot

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



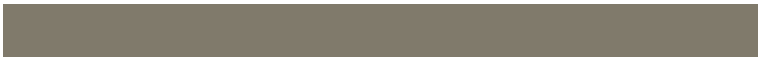
4294038410



4294964702



4294019753



4286610027



4278190080



4286611584

Same Dimension

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



4294038410



4294957437



4292669834



4286084204



4290281984



4281870336

Inverse Universe

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



4287277297



4286424063



4288645873



4285296504



4278203832



4278194232

Previews

White Background



This preview shows how the Android color 4294038410 looks on a white background.

Color Contrast Check

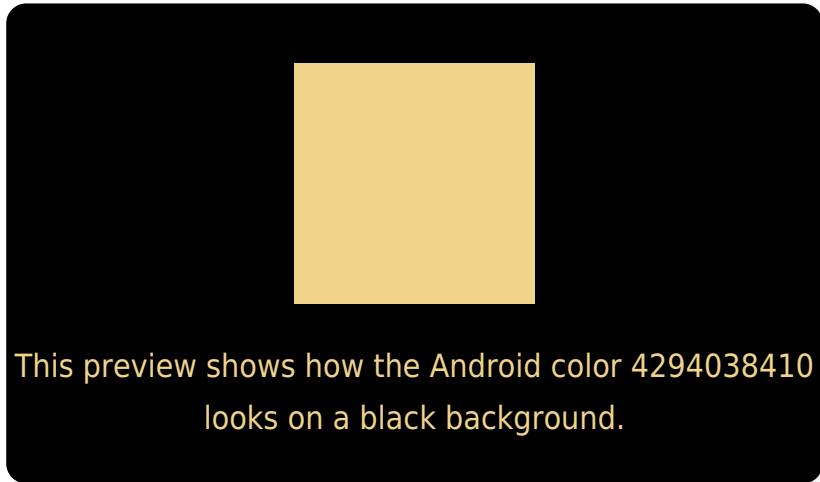
Large Text (above 18pt) WCAG AA × Fail

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 4294038410 Background



This preview shows how black text looks on a background with the Android color 4294038410.



This preview shows how white text looks on a background with the Android color 4294038410.

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
4294038410

Protanopia
4293514891

Deuteranopia
4294954385



Tritanopia
4294560217

Trichromacy



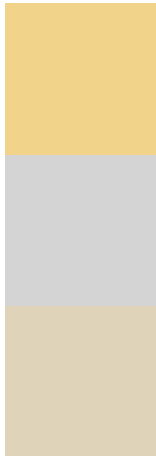
Original Color
4294038410

Protanomaly
4293711243

Deuteranomaly
4294627214

Tritanomaly
4294364604

Monochromacy



Original Color
4294038410

Achromatopsia
4292138196

Achromatomaly
4292859065

CSS Examples

Text

The CSS property to change the color of the text to Android 4294038410 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(241, 211, 138)` looks like.

```
.text, #text, p{  
    color:rgb(241, 211, 138)  
}
```

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(241, 211, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 211, 138) }
```

Border

The CSS property to change the border of an element to Android 4294038410 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(241, 211, 138) }
```

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

```
.border{ border-color:rgb(241, 211, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 211, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 211, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 211, 138); box-shadow:4px 4px 4px 4px rgb(241, 211, 138) }
```

Background

The CSS property to change the background color of an element to Android 4294038410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 211, 138) }
```

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

```
.background{ background-color: rgb(241,  
211, 138) }
```

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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