

Converting Colors

Android(4294174378)

Have a look what the booklet for
Android(4294174378) contains.

Android(4294174378)	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(4294174378)

Conversions

Conversions Part 1

Format	Color
Hex	F3E6AA
RGB	243, 230, 170
RGB Percent	95%, 90%, 67%
CMY	0.0471, 0.0980, 0.3333
CMYK	0.00, 0.05, 0.30, 0.05
HSL	49°, 75%, 81%
HSV	49°, 30%, 95%
XYZ	72.5147, 78.5506, 49.3701
YIQ	227.0470, 27.0080, -15.9040

Conversions

Conversions Part 2

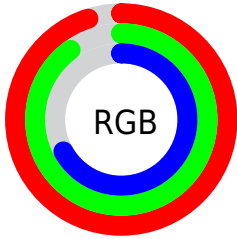
Format	Color
RYB	186, 243, 170
Decimal	15984298
CIELab	91.03, -4.46, 30.89
CIElCh	91, 31.207, 98.220
Yxy	78.5506, 0.3618, 0.3919
Android (android.graphics.Color)	4294174378 (0xFFFF3E6AA)
YUV	227.0470, -28.1242, 13.9908
Hunter-Lab	88.6288, -9.0545, 29.0130

Details

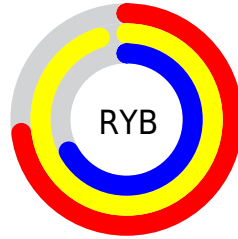
The Android color **4294174378** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4289378291**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4294967266**, and **4290424693** is the 20% darker color. If you saturate the color by 10%, you get **4294173330**, and if you desaturate by 10%, it is **4294175426**.

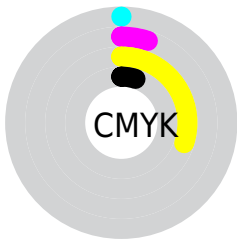
Distribution



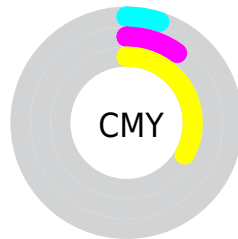
- Red (95%)
- Green (90%)
- Blue (67%)



- Red (73%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294174378 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 4294174378 by changing the saturation by 10% instead.



4294174378



4294174378

4294967295



4292266639



4294967266



4290424693

4294967294



4288582748



4286872132



4285162029



4283451926



4281873152



4280360704



4278191872

 4294174378

 4294174378

 4294173330

 4294175426

 4294172025

 4294176731

 4294170977

 4294177779

 4294169929

 4294178815

 4294168625

 4294180095

 4294167576

 4294180863

 4294166528

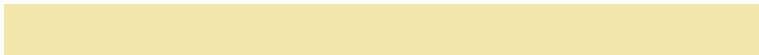
Harmonies

Analogous

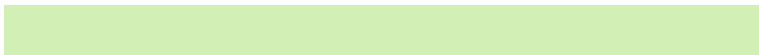
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958255



4294174378



4292014006

Triad

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



4294174378



4287558911



4294955772

Complementary

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



4294174378



4289378291

Split Complementary

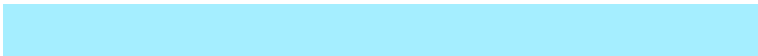
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294237183



4294174378



4289064703

Square

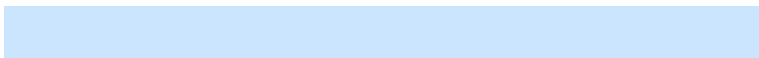
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294174378



4288018157



4291618303



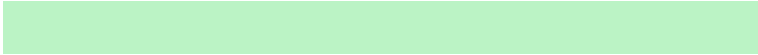
4294955230

Rectangle

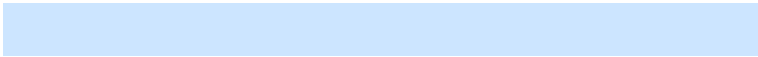
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294174378



4290507717



4291618303



4294956543

Sweetspot

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



4294174378



4294966248



4294159031



4286610801



4278190080



4286611584

Same Dimension

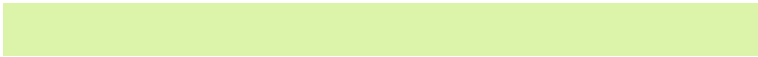
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294174378



4294963107



4292670378



4286216302



4290418944



4282068992

Inverse Universe

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



4289378291



4288918783



4290882291



4285427834



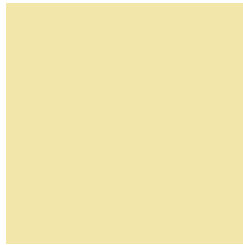
4278198714



4278192699

Previews

White Background



This preview shows how the Android color 4294174378 looks on a white background.

Color Contrast Check

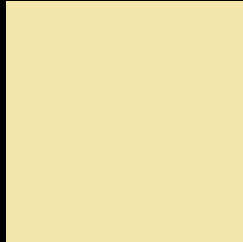
Large Text (above 18pt) WCAG AA × Fail

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 4294174378 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 4294174378 Background



This preview shows how black text looks on a background with the Android color 4294174378.



This preview shows how white text looks on a background with the Android color 4294174378.

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
4294174378

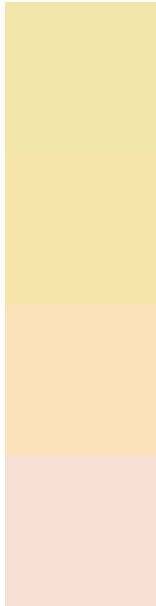
Protanopia
4294370730

Deuteranopia
4294959301



Tritanopia
4294696430

Trichromacy



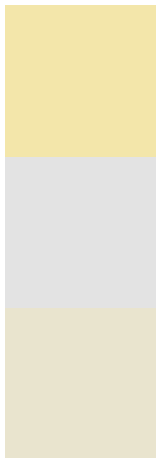
Original Color
4294174378

Protanomaly
4294305194

Deuteranomaly
4294697659

Tritanomaly
4294500565

Monochromacy



Original Color
4294174378

Achromatopsia
4293125091

Achromatomaly
4293518542

CSS Examples

Text

The CSS property to change the color of the text to Android 4294174378 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(243, 230, 170)` looks like.

```
.text, #text, p{  
    color:rgb(243, 230, 170)  
}
```

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(243, 230, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 230, 170) }
```

Border

The CSS property to change the border of an element to Android 4294174378 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(243, 230, 170) }
```

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

```
.border{ border-color:rgb(243, 230, 170) }
```

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

Here you see how a box with a 4 pixel rgb(243, 230, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 230, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 230, 170);  
box-shadow:4px 4px 4px 4px rgb(243, 230,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4294174378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 230, 170) }
```

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

```
.background{ background-color: rgb(243,  
230, 170) }
```

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