

Converting Colors

Android(4294633674)

Have a look what the booklet for
Android(4294633674) contains.

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Color

Android(4294633674)

Conversions

Conversions Part 1

Format	Color
Hex	FAE8CA
RGB	250, 232, 202
RGB Percent	98%, 91%, 79%
CMY	0.0196, 0.0902, 0.2078
CMYK	0.00, 0.07, 0.19, 0.02
HSL	38°, 83%, 89%
HSV	38°, 19%, 98%
XYZ	78.9416, 82.3015, 67.6022
YIQ	233.9620, 20.3580, -5.5140

Conversions

Conversions Part 2

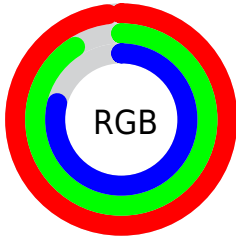
Format	Color
R _Y B	231, 250, 202
Decimal	16443594
CIE Lab	92.71, 1.43, 16.81
CIE LCh	93, 16.867, 85.149
Yxy	82.3015, 0.3450, 0.3596
Android (android.graphics.Color)	4294633674 (0xFFFAE8CA)
YUV	233.9620, -15.7573, 14.0653
Hunter-Lab	90.7202, -3.4356, 19.3228

Details

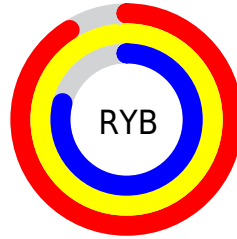
The Android color `4294633674` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291484922`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4290883732` is the 20% darker color. If you saturate the color by 10%, you get `4294631345`, and if you desaturate by 10%, it is `4294636003`.

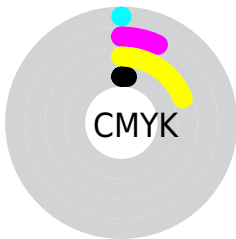
Distribution



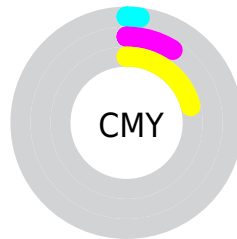
- Red (98%)
- Green (91%)
- Blue (79%)



- Red (91%)
- Yellow (98%)
- Blue (79%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294633674 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 4294633674 by changing the saturation by 10% instead.

 4294633674

 4294633674

4294967295

 4292725935

 4290883732

 4289107578

 4287331425

 4285621065

 4283976499

 4282397981

 4280950789

 4279306240

 4294633674

 4294633674

 4294631345

 4294636003

 4294628760

 4294638588

 4294626431

 4294639615

 4294624102

 4294621517

 4294619188

 4294616603

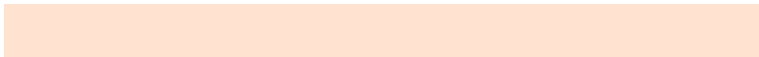
 4294614274

 4294614016

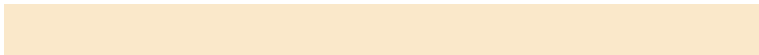
Harmonies

Analogous

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



4294960080



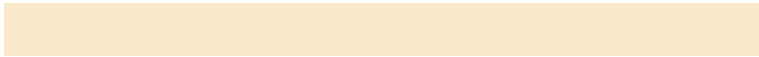
4294633674



4293455309

Triad

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



4294633674



4290835447



4294828797

Complementary

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



4294633674



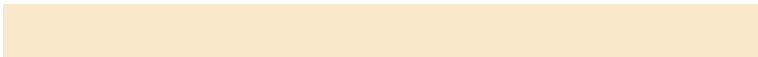
4291484922

Split Complementary

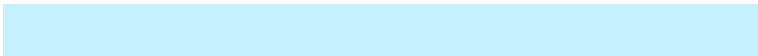
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293584895



4294633674



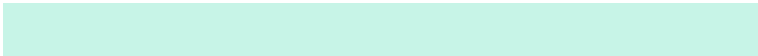
4291228159

Square

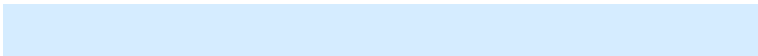
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294633674



4291294439



4292209919



4294959085

Rectangle

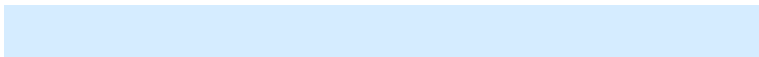
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294633674



4292669651



4292209919



4294435839

Sweetspot

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



4294633674



4294965744



4294626012



4286610551



4278190080



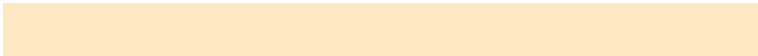
4286611584

Same Dimension

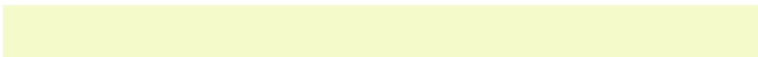
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294633674



4294961604



4294245066



4286412912



4290606592



4282197504

Inverse Universe

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



4291484922



4291091199



4291873530



4285560189



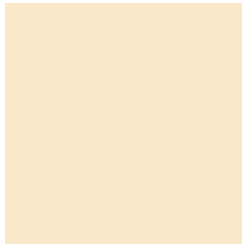
4278208445



4278196029

Previews

White Background



This preview shows how the Android color 4294633674 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 4294633674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

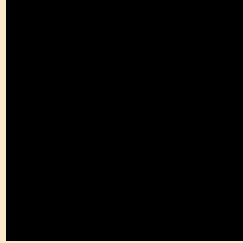
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

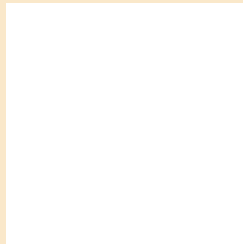
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294633674 Background



This preview shows how black text looks on a background with the Android color 4294633674.




This preview shows how white text looks on a background with the Android color 4294633674.

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](#).

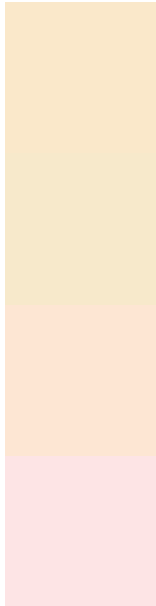
Dichromacy





Tritanopia
4294959860

Trichromacy



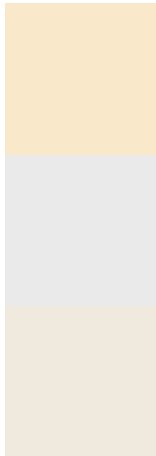
Original Color
4294633674

Protanomaly
4294437323

Deuteranomaly
4294829779

Tritanomaly
4294829285

Monochromacy



Original Color
4294633674

Achromatopsia
4293585642

Achromatomaly
4293978590

CSS Examples

Text

The CSS property to change the color of the text to Android 4294633674 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(250, 232, 202)` looks like.

```
.text, #text, p{  
    color:rgb(250, 232, 202)  
}
```

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(250, 232, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 232, 202) }
```

Border

The CSS property to change the border of an element to Android 4294633674 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(250, 232, 202) }
```

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

```
.border{ border-color:rgb(250, 232, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 232, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 232, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 232, 202);  
box-shadow:4px 4px 4px 4px rgb(250, 232,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4294633674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 232, 202) }
```

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

```
.background{ background-color: rgb(250,  
232, 202) }
```

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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