

Converting Colors

Android(4294962375)

Have a look what the booklet for
Android(4294962375) contains.

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Color

Android(4294962375)

Conversions

Conversions Part 1

Format	Color
Hex	FFECC7
RGB	255, 236, 199
RGB Percent	100%, 93%, 78%
CMY	0.0000, 0.0745, 0.2196
CMYK	0.00, 0.07, 0.22, 0.00
HSL	40°, 100%, 89%
HSV	40°, 22%, 100%
XYZ	81.5443, 85.3744, 66.2139
YIQ	237.4630, 23.2010, -7.4790

Conversions

Conversions Part 2

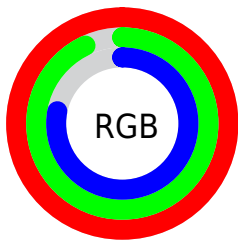
Format	Color
RYP	228, 255, 199
Decimal	16772295
CIELab	94.04, 0.78, 20.29
CIElCh	94, 20.302, 87.812
Yxy	85.3744, 0.3498, 0.3662
Android (android.graphics.Color)	4294962375 (0xFFFFECC7)
YUV	237.4630, -18.9623, 15.3799
Hunter-Lab	92.3983, -4.1654, 22.1908

Details

The Android color `4294962375` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291287807`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291212433` is the 20% darker color. If you saturate the color by 10%, you get `4294960046`, and if you desaturate by 10%, it is `4294964705`.

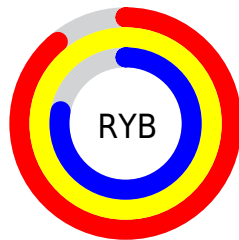
Distribution



Red (100%)

Green (93%)

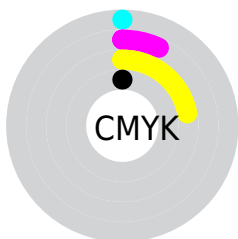
Blue (78%)



Red (89%)

Yellow (100%)

Blue (78%)

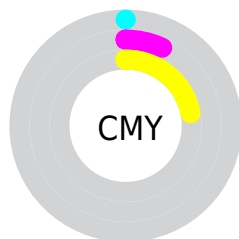


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962375 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 4294962375 by changing the saturation by 10% instead.



4294962375



4294962375

4294967295



4293054636



4291212433



4289370743



4287594590



4285884230



4284239664



4282660890



4281148161



4279569664

 4294962375

 4294962375

 4294960046

 4294964705

 4294957972

 4294966778

 4294955642

4294967295

 4294953313

 4294951239

 4294948910

 4294946580

 4294944768

Harmonies

Analogous

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



4294960845



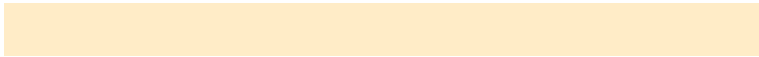
4294962375



4293587659

Triad

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



4294962375



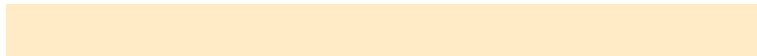
4290443775



4294960383

Complementary

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



4294962375



4291287807

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.



4293978623



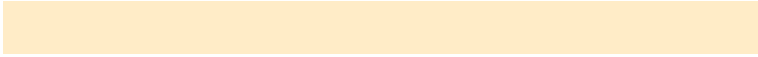
4294962375



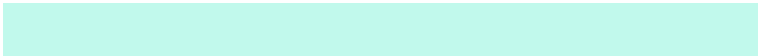
4290967295

Square

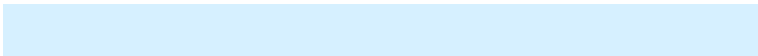
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962375



4290902508



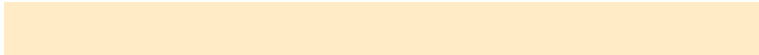
4292276479



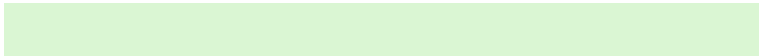
4294959344

Rectangle

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



4294962375



4292540115



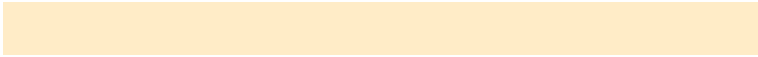
4292276479



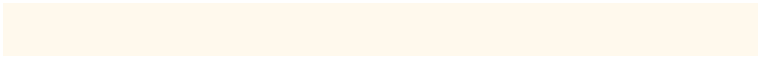
4294960639

Sweetspot

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



4294962375



4294965741



4294952923



4286610549



4278190080



4286611584

Same Dimension

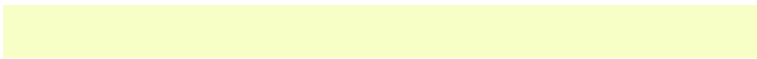
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962375



4294961597



4294442951



4286610291



4290739712



4282395136

Inverse Universe

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



4291287807



4290630655



4291807231



4285757312



4278206911



4278195776

Previews

White Background



This preview shows how the Android color 4294962375 looks on a white background.

Color Contrast Check

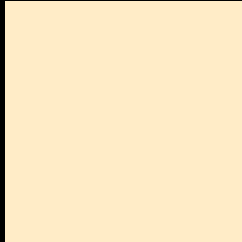
Large Text (above 18pt) WCAG AA × Fail

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 4294962375 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 4294962375 Background



This preview shows how black text looks on a background with the Android color 4294962375.

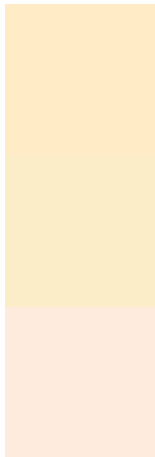


This preview shows how white text looks on a background with the Android color 4294962375.

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
4294962375

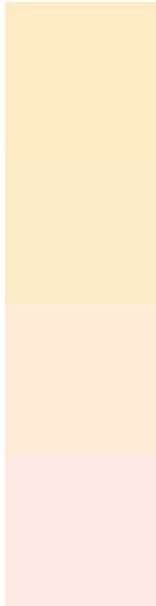
Protanopia
4294700488

Deuteranopia
4294961886



Tritanopia
4294961397

Trichromacy



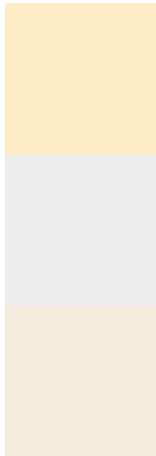
Original Color
4294962375

Protanomaly
4294766024

Deuteranomaly
4294962134

Tritanomaly
4294961636

Monochromacy



Original Color
4294962375

Achromatopsia
4293783021

Achromatomaly
4294241759

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962375 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(255, 236, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 236, 199)  
}
```

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(255, 236, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 236, 199) }
```

Border

The CSS property to change the border of an element to Android 4294962375 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(255, 236, 199) }
```

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

```
.border{ border-color:rgb(255, 236, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 236, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 236, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 236, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 236,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294962375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 236, 199) }
```

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

```
.background{ background-color: rgb(255,  
236, 199) }
```

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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