

Converting Colors

Android(4294430375)

Have a look what the booklet for
Android(4294430375) contains.

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Color

Android(4294430375)

Conversions

Conversions Part 1

Format	Color
Hex	F7CEA7
RGB	247, 206, 167
RGB Percent	97%, 81%, 65%
CMY	0.0314, 0.1922, 0.3451
CMYK	0.00, 0.17, 0.32, 0.03
HSL	29°, 83%, 81%
HSV	29°, 32%, 97%
XYZ	67.4041, 66.7068, 45.8823
YIQ	213.8130, 36.9550, -3.4370

Conversions

Conversions Part 2

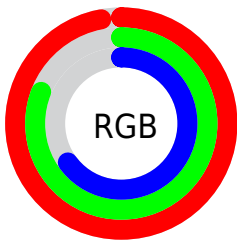
Format	Color
RYB	247, 243, 167
Decimal	16240295
CIELab	85.36, 9.00, 24.81
CIElCh	85, 26.392, 70.053
Yxy	66.7068, 0.3745, 0.3706
Android (android.graphics.Color)	4294430375 (0xFFFF7CEA7)
YUV	213.8130, -23.0788, 29.1050
Hunter-Lab	81.6742, 4.3826, 23.8645

Details

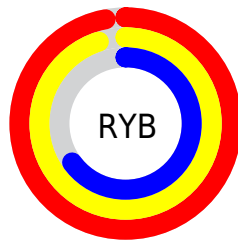
The Android color `4294430375` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289188087`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967262`, and `4290615411` is the 20% darker color. If you saturate the color by 10%, you get `4294427022`, and if you desaturate by 10%, it is `4294433728`.

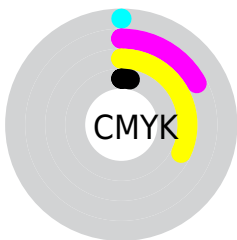
Distribution



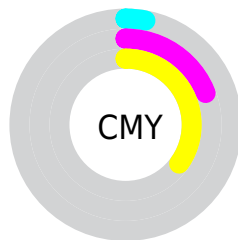
- Red (97%)
- Green (81%)
- Blue (65%)



- Red (97%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294430375 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 4294430375 by changing the saturation by 10% instead.



4294430375



4294430375

4294967295



4292522892



4294967262



4290615411



4294967291



4288839258



4287063362



4285287724



4283577878



4281999616



4280421376



4278190080

 4294430375

 4294430375

 4294427022

 4294433728

 4294423926

 4294436824

 4294420573

 4294440177

 4294417220

 4294443007

 4294414124

 4294410771

 4294408192

Harmonies

Analogous

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



4294952886



4294430375



4292859556

Triad

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



4294430375



4287882461



4293184764

Complementary

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



4294430375



4289188087

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.



4291024383



4294430375



4287685364

Square

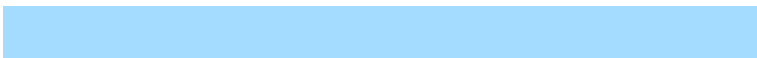
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294430375



4289258179



4288929023



4294821351

Rectangle

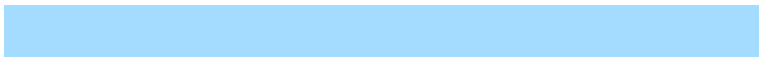
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294430375



4291681194



4288929023



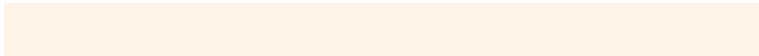
4292530175

Sweetspot

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



4294430375



4294963942



4294420432



4286609520



4278190080



4286611584

Same Dimension

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



4294430375



4294954140



4294440615



4286215278



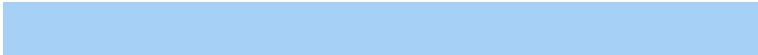
4290403072



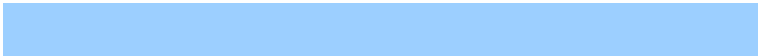
4282064128

Inverse Universe

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



4289188087



4288466943



4289177847



4285428858



4278214586



4278197819

Previews

White Background



This preview shows how the Android color 4294430375 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 4294430375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

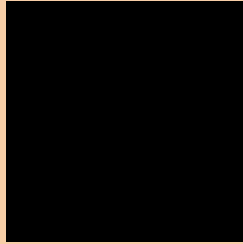
Any Text WCAG AA ✓ Pass

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 4294430375 Background



This preview shows how black text looks on a background with the Android color 4294430375.



This preview shows how white text looks on a background with the Android color 4294430375.

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
4294430375

Protanopia
4293121450

Deuteranopia
4294626727



Tritanopia
4294756311

Trichromacy



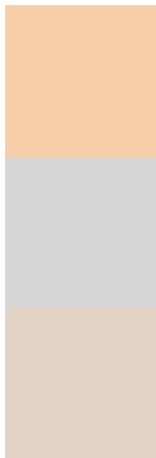
Original Color
4294430375

Protanomaly
4293579433

Deuteranomaly
4294561191

Tritanomaly
4294625990

Monochromacy



Original Color
4294430375

Achromatopsia
4292269782

Achromatomaly
4293055429

CSS Examples

Text

The CSS property to change the color of the text to Android 4294430375 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(247, 206, 167)` looks like.

```
.text, #text, p{  
    color:rgb(247, 206, 167)  
}
```

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(247, 206, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 206, 167) }
```

Border

The CSS property to change the border of an element to Android 4294430375 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(247, 206, 167) }
```

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

```
.border{ border-color:rgb(247, 206, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 206, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 206, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 206, 167);  
box-shadow:4px 4px 4px 4px rgb(247, 206,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4294430375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 206, 167) }
```

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

```
.background{ background-color: rgb(247,  
206, 167) }
```

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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