

Converting Colors

Android(4294432236)

Have a look what the booklet for
Android(4294432236) contains.

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Color

Android(4294432236)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7D5EC |
| RGB | 247, 213, 236 |
| RGB Percent | 97%, 84%, 93% |
| CMY | 0.0314, 0.1647, 0.0745 |
| CMYK | 0.00, 0.14, 0.04, 0.03 |
| HSL | 319°, 68%, 90% |
| HSV | 319°, 14%, 97% |
| XYZ | 77.2923, 73.4188, 89.4544 |
| YIQ | 225.7880, 12.8810, 14.3610 |

Conversions

Conversions Part 2

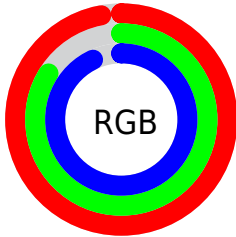
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 247, 213, 236 |
| Decimal | 16242156 |
| CIE Lab | 88.65, 15.63, -6.89 |
| CIE LCh | 89, 17.085, 336.212 |
| Yxy | 73.4188, 0.3218, 0.3057 |
| Android (android.graphics.Color) | 4294432236 (0xFFF7D5EC) |
| YUV | 225.7880, 5.0345, 18.6029 |
| Hunter-Lab | 85.6848, 11.0684, -1.9191 |

Details

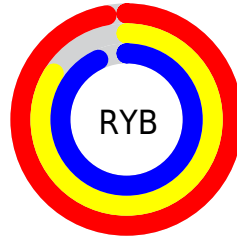
The Android color `4294432236` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292212704`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4290682548` is the 20% darker color. If you saturate the color by 10%, you get `4294425828`, and if you desaturate by 10%, it is `4294438644`.

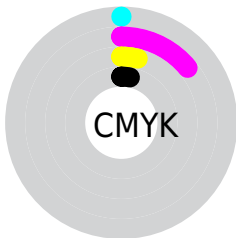
Distribution



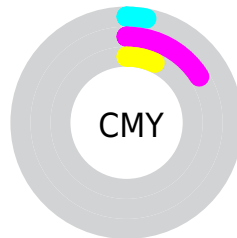
- Red (97%)
- Green (84%)
- Blue (93%)



- Red (97%)
- Yellow (84%)
- Blue (93%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294432236 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 4294432236 by changing the saturation by 10% instead.

 4294432236

 4294432236

4294967295

 4292524496

 4290682548

 4288906393

 4287196031

 4285485670

 4283906894

 4282328376

 4280815650

 4279369739

 4294432236

 4294432236

 4294425828

 4294438644

 4294419676

 4294443004

 4294413268

 4294443007

 4294406860

 4294400708

 4294394300

 4294387892

 4294381484

 4294377639

Harmonies

Analogous

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



4293319161



4294432236



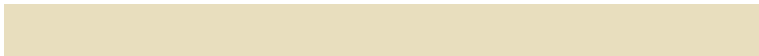
4294955996

Triad

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



4294432236



4293451454



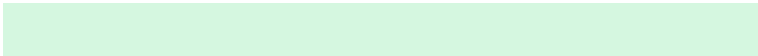
4290111473

Complementary

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



4294432236



4292212704

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.



4290242785



4294432236



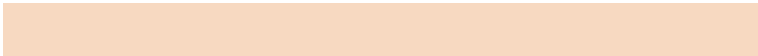
4292273092

Square

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



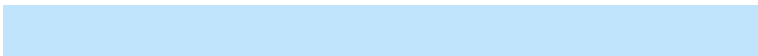
4294432236



4294433217



4291094481



4290766076

Rectangle

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



4294432236



4294956241



4291094481



4290111724

Sweetspot

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



4294432236



4294964732



4292924919



4286609789



4278190080



4286611584

Same Dimension

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



4294432236



4294956273



4294432219



4286213750



4290379902



4282056744

Inverse Universe

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



4294432236



4294956273



4292212721



4286213750



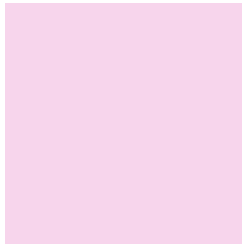
4290379902



4282056744

Previews

White Background



This preview shows how the Android color 4294432236 looks on a white background.

Color Contrast Check

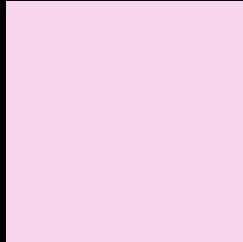
Large Text (above 18pt) WCAG AA × Fail

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 4294432236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

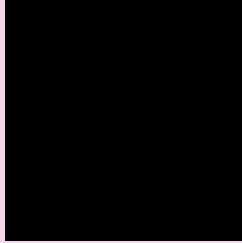
Any Text WCAG AA ✓ Pass

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 4294432236 Background



This preview shows how black text looks on a background with the Android color 4294432236.



This preview shows how white text looks on a background with the Android color 4294432236.

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
4294432236

Protanopia
4292730353

Deuteranopia
4293908715



Tritanopia
4294366951

Trichromacy



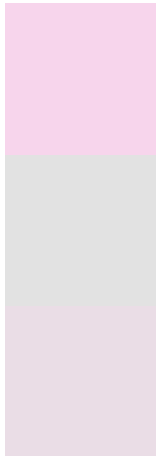
Original Color
4294432236

Protanomaly
4293319407

Deuteranomaly
4294105067

Tritanomaly
4294366953

Monochromacy



Original Color
4294432236

Achromatopsia
4293059298

Achromatomaly
4293582310

CSS Examples

Text

The CSS property to change the color of the text to Android 4294432236 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, 213, 236)` looks like.

```
.text, #text, p{  
    color:rgb(247, 213, 236)  
}
```

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, 213, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 213, 236) }
```

Border

The CSS property to change the border of an element to Android 4294432236 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, 213, 236) }
```

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

```
.border{ border-color:rgb(247, 213, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 213, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 213, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 213, 236);  
box-shadow:4px 4px 4px 4px rgb(247, 213,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294432236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 213, 236) }
```

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

```
.background{ background-color: rgb(247,  
213, 236) }
```

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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