

Converting Colors

Android(4294425836)

Have a look what the booklet for
Android(4294425836) contains.

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Color

Android(4294425836)

Conversions

Conversions Part 1

Format	Color
Hex	F7BCEC
RGB	247, 188, 236
RGB Percent	97%, 74%, 93%
CMY	0.0314, 0.2627, 0.0745
CMYK	0.00, 0.24, 0.04, 0.03
HSL	311°, 79%, 85%
HSV	311°, 24%, 97%
XYZ	71.4813, 61.7967, 87.5174
YIQ	211.1130, 19.7560, 27.4360

Conversions

Conversions Part 2

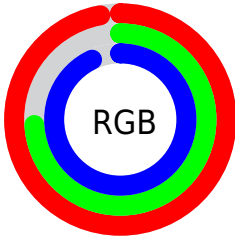
Format	Color
R _Y B	247, 188, 236
Decimal	16235756
CIE Lab	82.81, 28.81, -15.60
CIE LCh	83, 32.765, 331.565
Yxy	61.7967, 0.3237, 0.2799
Android (android.graphics.Color)	4294425836 (0xFFF7BCEC)
YUV	211.1130, 12.2693, 31.4729
Hunter-Lab	78.6109, 24.7420, -10.9798

Details

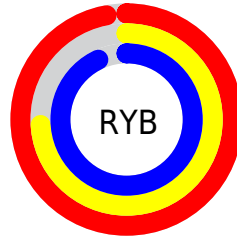
The Android color `4294425836` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290574279`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294964735`, and `4290676404` is the 20% darker color. If you saturate the color by 10%, you get `4294419431`, and if you desaturate by 10%, it is `4294432241`.

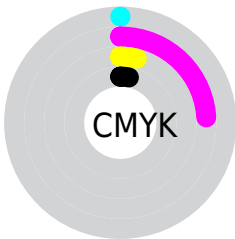
Distribution



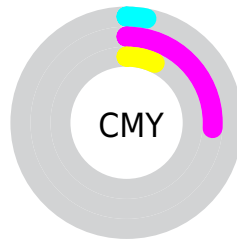
- Red (97%)
- Green (74%)
- Blue (93%)



- Red (97%)
- Yellow (74%)
- Blue (93%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294425836 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 4294425836 by changing the saturation by 10% instead.

 4294425836

 4294425836

4294967295

 4292518352

 4294964735

 4290676404

 4288900249

 4287124607

 4285414502

 4283769934

 4282125623

 4280746018

 4278190088

 4294425836

 4294425836

 4294419431

 4294432241

 4294413283

 4294438389

 4294406878

 4294443002

 4294400474

 4294443006

 4294394325

 4294443007

 4294387920

 4294381516

 4294377673

Harmonies

Analogous

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



4292200191



4294425836



4294948814

Triad

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



4294425836



4293119377



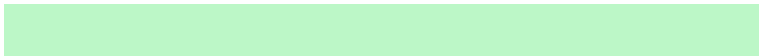
4285456109

Complementary

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



4294425836



4290574279

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.



4286439375



4294425836



4290959001

Square

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



4294425836



4294820505



4288601264



4286634495

Rectangle

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



4294425836



4294949049



4288601264



4285587428

Sweetspot

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



4294425836



4294962684



4291280119



4286608766



4278190080



4286611584

Same Dimension

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



4294425836



4294948337



4294425807



4286213752



4290379927



4282056752

Inverse Universe

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



4294425836



4294948337



4290574308



4286213752



4290379927



4282056752

Previews

White Background



This preview shows how the Android color 4294425836 looks on a white background.

Color Contrast Check

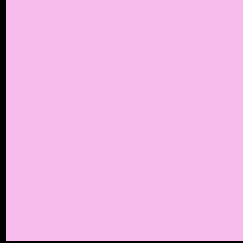
Large Text (above 18pt) WCAG AA × Fail

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 4294425836 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 4294425836 Background



This preview shows how black text looks on a background with the Android color 4294425836.



This preview shows how white text looks on a background with the Android color 4294425836.

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



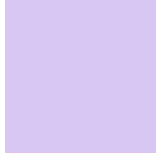


Tritanopia
4294164944

Trichromacy



Original Color
4294425836



Protanomaly
4292397043



Deuteranomaly
4293051627

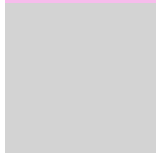


Tritanomaly
4294229978

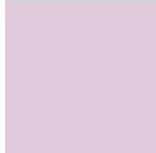
Monochromacy



Original Color
4294425836



Achromatopsia
4292072403



Achromatomaly
4292922332

CSS Examples

Text

The CSS property to change the color of the text to Android 4294425836 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, 188, 236)` looks like.

```
.text, #text, p{  
    color:rgb(247, 188, 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, 188, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 188, 236) }
```

Border

The CSS property to change the border of an element to Android 4294425836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

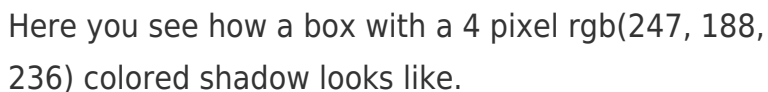
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 188, 236) }
```

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

```
.border{ border-color:rgb(247, 188, 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, 188, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 188, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 188, 236); box-shadow:4px 4px 4px 4px rgb(247, 188, 236) }
```

Background

The CSS property to change the background color of an element to Android 4294425836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 188, 236) }
```

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

```
.background{ background-color: rgb(247,  
188, 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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