

Converting Colors

Android(4294237174)

Have a look what the booklet for
Android(4294237174) contains.

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Color

Android(4294237174)

Conversions

Conversions Part 1

Format	Color
Hex	F4DBF6
RGB	244, 219, 246
RGB Percent	96%, 86%, 96%
CMY	0.0431, 0.1412, 0.0353
CMYK	0.01, 0.11, 0.00, 0.04
HSL	296°, 60%, 91%
HSV	296°, 11%, 96%
XYZ	79.2743, 76.5500, 97.7862
YIQ	229.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

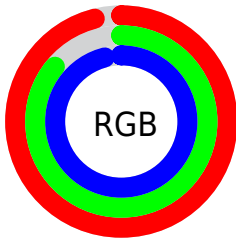
Format	Color
R_{YB}	244, 219, 246
Decimal	16047094
CIE _{Lab}	90.11, 13.27, -10.01
CIE _{LCh}	90, 16.616, 322.974
Yxy	76.5500, 0.3126, 0.3018
Android (android.graphics.Color)	4294237174 (0xFFFF4DBF6)
YUV	229.5530, 8.1084, 12.6700
Hunter-Lab	87.4928, 8.6204, -5.0204

Details

The Android color `4294237174` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292736731`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4290553022` is the 20% darker color. If you saturate the color by 10%, you get `4294099702`, and if you desaturate by 10%, it is `4294374646`.

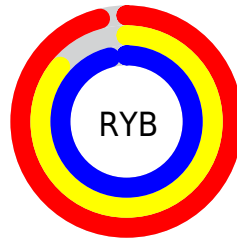
Distribution



Red (96%)

Green (86%)

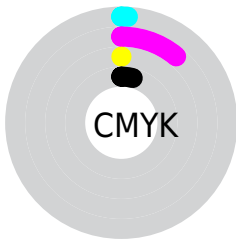
Blue (96%)



Red (96%)

Yellow (86%)

Blue (96%)

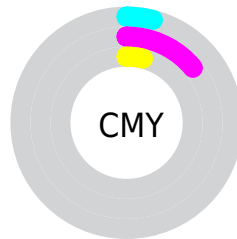


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294237174 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 4294237174 by changing the saturation by 10% instead.

 4294237174

 4294237174

4294967295

 4292394970

 4290553022

 4288776867

 4287000712

 4285356143

 4283711575

 4282198591

 4280751401

 4279500821

 4294237174

 4294237174

 4294099702

 4294374646

 4293962486

 4294508534

 4293890550

 4294574070

 4293753334

 4294705142

 4293615862

 4294836214

 4293478390

 4294967286

 4293341174

 4293203702

 4293132534

Harmonies

Analogous

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



4292993279



4294237174



4294957287

Triad

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



4294237174



4294172867



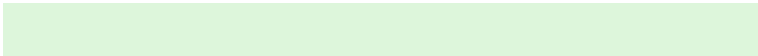
4290440430

Complementary

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



4294237174



4292736731

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.



4290899166



4294237174



4293060037

Square

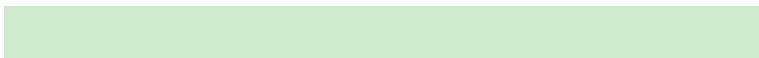
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



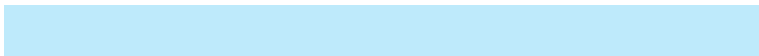
4294237174



4294958026



4291881679



4290702075

Rectangle

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



4294237174



4294957276



4291881679



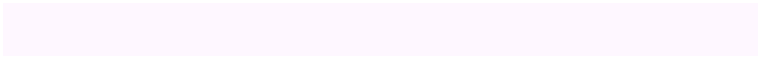
4290505961

Sweetspot

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



4294237174



4294899711



4292599286



4286544512



4278190080



4286611584

Same Dimension

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



4294237174



4294827775



4294368235



4286148218



4289462458



4281729083

Inverse Universe

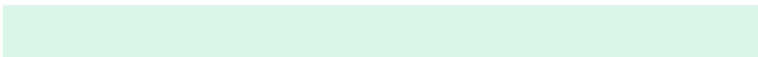
The Inverse Universe completely reimagines the original color for something new.



4294368221



4294958816



4292605670



4286213743



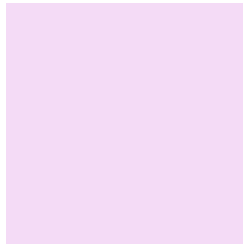
4290379790



4282056708

Previews

White Background



This preview shows how the Android color 4294237174 looks on a white background.

Color Contrast Check

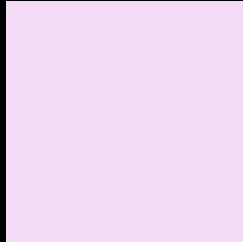
Large Text (above 18pt) WCAG AA × Fail

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 4294237174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

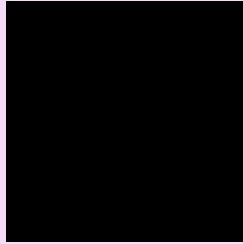
Any Text WCAG AA ✓ Pass

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 4294237174 Background



This preview shows how black text looks on a background with the Android color 4294237174.



This preview shows how white text looks on a background with the Android color 4294237174.

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
4294237174

Protanopia
4292927994

Deuteranopia
4293975286



Tritanopia
4294171886

Trichromacy



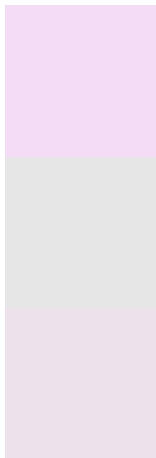
Original Color
4294237174

Protanomaly
4293386233

Deuteranomaly
4294040822

Tritanomaly
4294171889

Monochromacy



Original Color
4294237174

Achromatopsia
4293322470

Achromatomaly
4293649132

CSS Examples

Text

The CSS property to change the color of the text to Android 4294237174 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(244, 219, 246)` looks like.

```
.text, #text, p{  
    color:rgb(244, 219, 246)  
}
```

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(244, 219, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 219, 246) }
```

Border

The CSS property to change the border of an element to Android 4294237174 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(244, 219, 246) }
```

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

```
.border{ border-color:rgb(244, 219, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 219, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 219, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 219, 246); box-shadow:4px 4px 4px 4px rgb(244, 219, 246) }
```

Background

The CSS property to change the background color of an element to Android 4294237174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 219, 246) }
```

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

```
.background{ background-color: rgb(244,  
219, 246) }
```

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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