

Converting Colors

Android(4294434786)

Have a look what the booklet for
Android(4294434786) contains.

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Color

Android(4294434786)

Conversions

Conversions Part 1

Format	Color
Hex	F7DFE2
RGB	247, 223, 226
RGB Percent	97%, 87%, 89%
CMY	0.0314, 0.1255, 0.1137
CMYK	0.00, 0.10, 0.09, 0.03
HSL	352°, 60%, 92%
HSV	352°, 10%, 97%
XYZ	78.4729, 78.0405, 82.8789
YIQ	230.5180, 13.3410, 6.0210

Conversions

Conversions Part 2

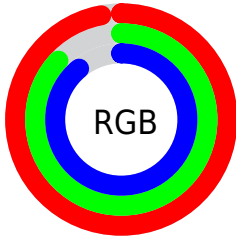
Format	Color
RYB	247, 223, 226
Decimal	16244706
CIELab	90.80, 8.72, 1.53
CIELCh	91, 8.857, 9.916
Yxy	78.0405, 0.3278, 0.3260
Android (android.graphics.Color)	4294434786 (0xFFFF7DFE2)
YUV	230.5180, -2.2274, 14.4547
Hunter-Lab	88.3405, 3.9657, 6.2140

Details

The Android color `4294434786` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292868084`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290750635` is the 20% darker color. If you saturate the color by 10%, you get `4294428364`, and if you desaturate by 10%, it is `4294441208`.

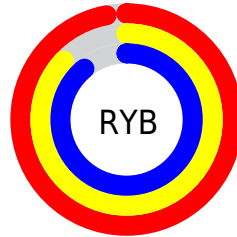
Distribution



Red (97%)

Green (87%)

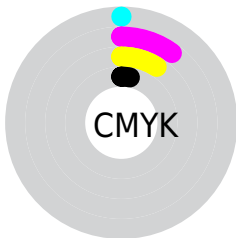
Blue (89%)



Red (97%)

Yellow (87%)

Blue (89%)

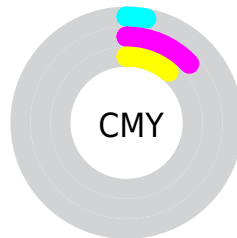


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (3%)



Cyan (3%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294434786 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 4294434786 by changing the saturation by 10% instead.

 4294434786

 4294434786

4294967295

 4292527046

 4290750635

 4288908688

 4287198327

 4285487966

 4283909190

 4282330416

 4280883483

 4279631872

 4294434786

 4294434786

 4294428364

 4294441208

 4294422199

 4294443007

 4294415777

 4294409356

 4294402934

 4294396768

 4294390347

 4294383925

 4294377759

Harmonies

Analogous

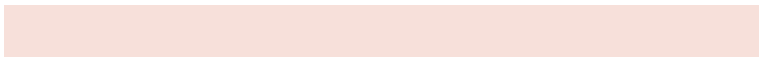
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294107371



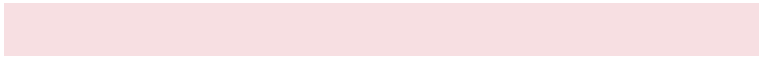
4294434786



4294435034

Triad

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



4294434786



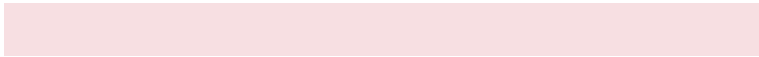
4292863959



4292274164

Complementary

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



4294434786



4292868084

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.



4291946991



4294434786



4292274655

Square

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



4294434786



4293518804



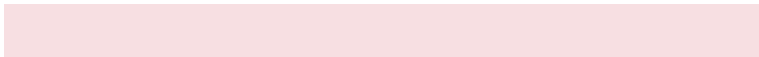
4291947239



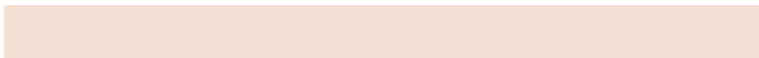
4292863221

Rectangle

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



4294434786



4294238678



4291947239



4292143347

Sweetspot

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



4294434786



4294965240



4294238199



4286610043



4278190080



4286611584

Same Dimension

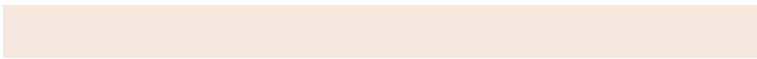
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294434786



4294959332



4294437087



4286213744



4290379799



4282056711

Inverse Universe

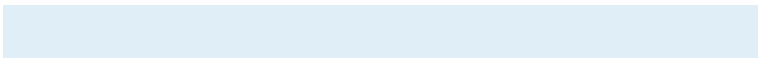
The Inverse Universe completely reimagines the original color for something new.



4294434786



4294959332



4292865783



4286213744



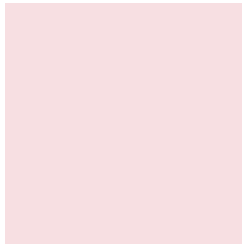
4290379799



4282056711

Previews

White Background



This preview shows how the Android color 4294434786 looks on a white background.

Color Contrast Check

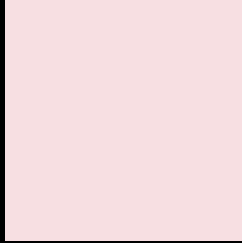
Large Text (above 18pt) WCAG AA × Fail

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 4294434786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

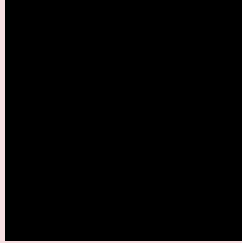
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

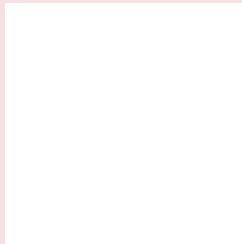
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294434786 Background



This preview shows how black text looks on a background with the Android color 4294434786.

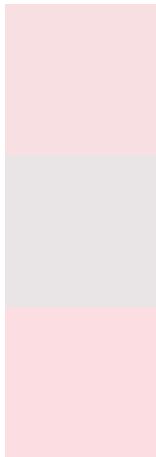


This preview shows how white text looks on a background with the Android color 4294434786.

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
4294434786

Protanopia
4293518565

Deuteranopia
4294761954



Tritanopia
4294565358

Trichromacy



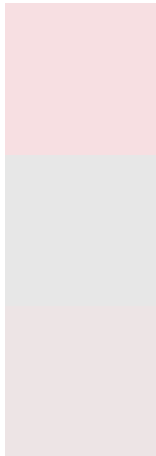
Original Color
4294434786

Protanomaly
4293845732

Deuteranomaly
4294631138

Tritanomaly
4294500074

Monochromacy



Original Color
4294434786

Achromatopsia
4293388263

Achromatomaly
4293780709

CSS Examples

Text

The CSS property to change the color of the text to Android 4294434786 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, 223, 226)` looks like.

```
.text, #text, p{  
    color:rgb(247, 223, 226)  
}
```

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, 223, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 223, 226) }
```

Border

The CSS property to change the border of an element to Android 4294434786 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, 223, 226) }
```

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

```
.border{ border-color:rgb(247, 223, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 223, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 223, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 223, 226);  
box-shadow:4px 4px 4px 4px rgb(247, 223,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4294434786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 223, 226) }
```

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

```
.background{ background-color: rgb(247,  
223, 226) }
```

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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