

Converting Colors

Android(4294437882)

Have a look what the booklet for
Android(4294437882) contains.

Android(4294437882)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294437882)

Conversions

Conversions Part 1

Format	Color
Hex	F7EBFA
RGB	247, 235, 250
RGB Percent	97%, 92%, 98%
CMY	0.0314, 0.0784, 0.0196
CMYK	0.01, 0.06, 0.00, 0.02
HSL	288°, 60%, 95%
HSV	288°, 6%, 98%
XYZ	85.3214, 86.0929, 102.5632
YIQ	240.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

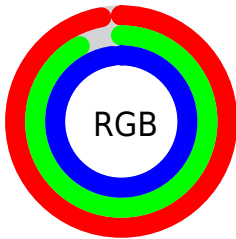
Format	Color
R_{YB}	247, 235, 250
Decimal	16247802
CIE _{Lab}	94.35, 6.67, -5.79
CIE _{LCh}	94, 8.836, 319.050
Yxy	86.0929, 0.3114, 0.3142
Android (android.graphics.Color)	4294437882 (0xFFFF7EBFA)
YUV	240.2980, 4.7831, 5.8777
Hunter-Lab	92.7863, 1.7633, -0.5870

Details

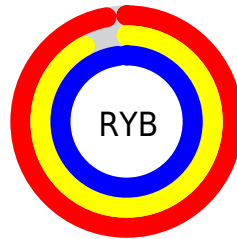
The Android color `4294437882` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293851883`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290753474` is the 20% darker color. If you saturate the color by 10%, you get `4294103802`, and if you desaturate by 10%, it is `4294770682`.

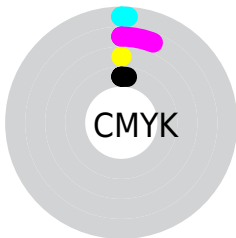
Distribution



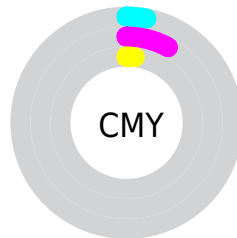
- Red (97%)
- Green (92%)
- Blue (98%)



- Red (97%)
- Yellow (92%)
- Blue (98%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294437882 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 4294437882 by changing the saturation by 10% instead.

 4294437882

 4294437882

4294967295

 4292530141

 4290753474

 4288977318

 4287201164

 4285556339

 4283911770

 4282398531

 4280951084

 4279634712

 4294437882

 4294437882

 4294103802

 4294770682

 4293769722

 4294967290

 4293435642

 4293101562

 4292767482

 4292433402

 4292099322

 4291765242

 4291431162

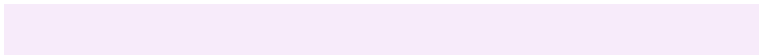
Harmonies

Analogous

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



4293783295



4294437882



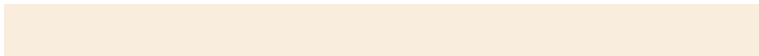
4294961650

Triad

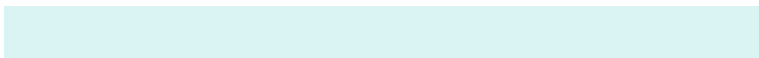
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294437882



4294569438



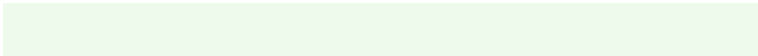
4292539636

Complementary

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



4294437882



4293851883

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.



4292801771



4294437882



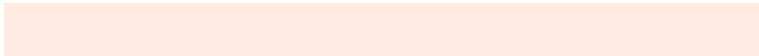
4293980383

Square

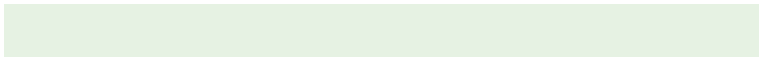
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



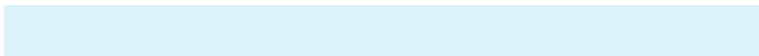
4294437882



4294962146



4293325539



4292670459

Rectangle

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



4294437882



4294961644



4293325539



4292605169

Sweetspot

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



4294437882



4294900479



4293652218



4286545280



4278190080



4286611584

Same Dimension

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



4294437882



4294700543



4294634485



4286280573



4288086205



4281401405

Inverse Universe

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



4294634478



4294962673



4293655279



4286411637



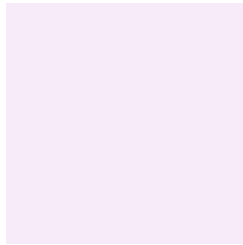
4290576422



4282187788

Previews

White Background



This preview shows how the Android color 4294437882 looks on a white background.

Color Contrast Check

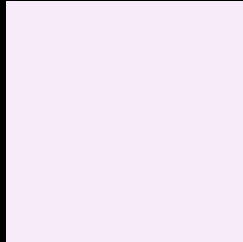
Large Text (above 18pt) WCAG AA × Fail

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 4294437882 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

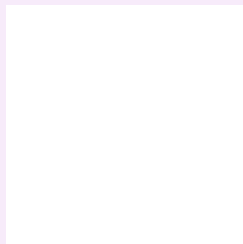
Any Text WCAG AAA ✓ Pass

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

Android 4294437882 Background



This preview shows how black text looks on a background with the Android color 4294437882.



This preview shows how white text looks on a background with the Android color 4294437882.

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
4294437882

Protanopia
4293914107

Deuteranopia
4294961402



Tritanopia
4294437885

Trichromacy



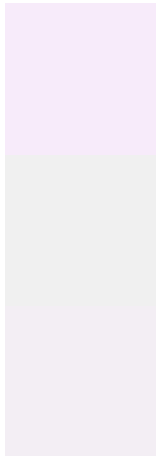
Original Color
4294437882

Protanomaly
4294110459

Deuteranomaly
4294765050

Tritanomaly
4294437884

Monochromacy



Original Color
4294437882

Achromatopsia
4293980400

Achromatomaly
4294176500

CSS Examples

Text

The CSS property to change the color of the text to Android 4294437882 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, 235, 250)` looks like.

```
.text, #text, p{  
    color:rgb(247, 235, 250)  
}
```

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, 235, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 235, 250) }
```

Border

The CSS property to change the border of an element to Android 4294437882 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, 235, 250) }
```

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

```
.border{ border-color:rgb(247, 235, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 235, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 235, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 235, 250);  
box-shadow:4px 4px 4px 4px rgb(247, 235,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294437882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 235, 250) }
```

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

```
.background{ background-color: rgb(247,  
235, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor