

Converting Colors

Android(4294700287)

Have a look what the booklet for
Android(4294700287) contains.

Android(4294700287)	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(4294700287)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FBECFF</code>
RGB	<code>251, 236, 255</code>
RGB Percent	<code>98%, 93%, 100%</code>
CMY	<code>0.0157, 0.0745, 0.0000</code>
CMYK	<code>0.02, 0.07, 0.00, 0.00</code>
HSL	<code>287°, 100%, 96%</code>
HSV	<code>287°, 7%, 100%</code>
XYZ	<code>87.8291, 87.7201, 106.9103</code>
YIQ	<code>242.6510, 2.8410, 9.0890</code>

Conversions

Conversions Part 2

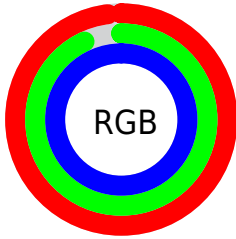
Format	Color
R _Y B	251, 236, 255
Decimal	16510207
CIE Lab	95.04, 8.38, -7.33
CIE LCh	95, 11.131, 318.802
Yxy	87.7201, 0.3109, 0.3106
Android (android.graphics.Color)	4294700287 (0xFFFBECFF)
YUV	242.6510, 6.0881, 7.3221
Hunter-Lab	93.6590, 3.4858, -2.1173

Details

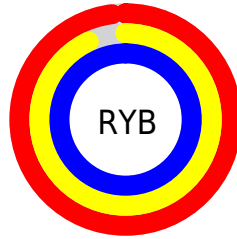
The Android color `4294700287` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293984236`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290950342` is the 20% darker color. If you saturate the color by 10%, you get `4294366207`, and if you desaturate by 10%, it is `4294967295`.

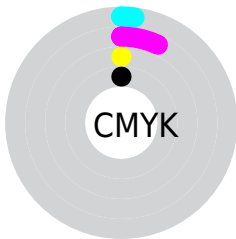
Distribution



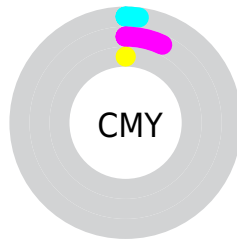
- Red (98%)
- Green (93%)
- Blue (100%)



- Red (98%)
- Yellow (93%)
- Blue (100%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294700287 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 4294700287 by changing the saturation by 10% instead.

 4294700287

 4294700287

4294967295

 4292792546

 4290950342

 4289173931

 4287463313

 4285752951

 4284173918

 4282595399

 4281147952

 4279831579

 4294700287

 4294700287

 4294366207

4294967295

 4293966335

 4293632255

 4293297919

 4292898303

 4292563967

 4292164095

 4291830015

 4291495935

Harmonies

Analogous

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



4293849087



4294700287



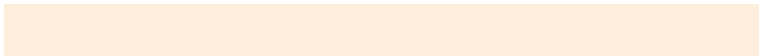
4294961909

Triad

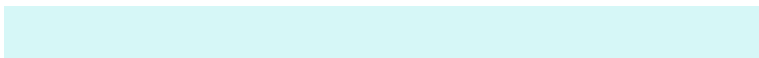
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294700287



4294897628



4292278263

Complementary

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



4294700287



4293984236

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.



4292671468



4294700287



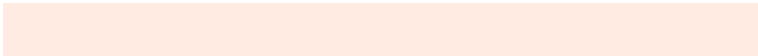
4294111964

Square

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



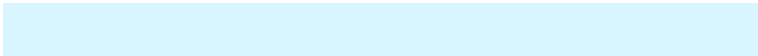
4294700287



4294962145



4293326306



4292409087

Rectangle

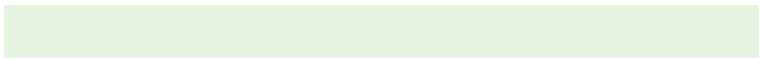
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294700287



4294961902



4293326306



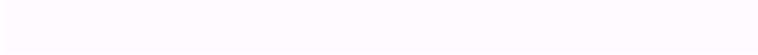
4292343796

Sweetspot

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



4294700287



4294900479



4293718271



4286545280



4278190080



4286611584

Same Dimension

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



4294700287



4294633727



4294962426



4286411648



4288086207



4281466944

Inverse Universe

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



4294962416



4294961389



4293722097



4286608245



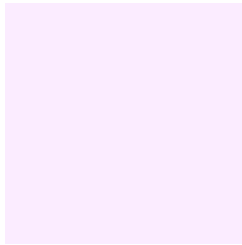
4290707496



4282384397

Previews

White Background



This preview shows how the Android color 4294700287 looks on a white background.

Color Contrast Check

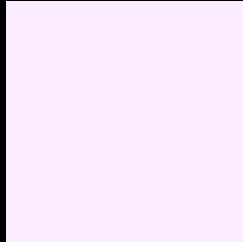
Large Text (above 18pt) WCAG AA × Fail

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 4294700287 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

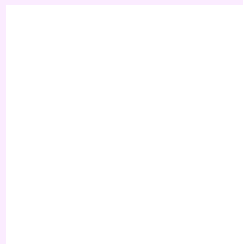
Any Text WCAG AAA ✓ Pass

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

Android 4294700287 Background



This preview shows how black text looks on a background with the Android color 4294700287.

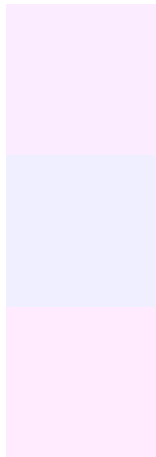


This preview shows how white text looks on a background with the Android color 4294700287.

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
4294700287

Protanopia
4293980159

Deuteranopia
4294962173



Tritanopia
4294700287

Trichromacy



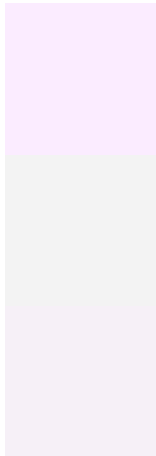
Original Color
4294700287

Protanomaly
4294242047

Deuteranomaly
4294896638

Tritanomaly
4294700287

Monochromacy



Original Color
4294700287

Achromatopsia
4294177779

Achromatomaly
4294373623

CSS Examples

Text

The CSS property to change the color of the text to Android 4294700287 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(251, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 236, 255)  
}
```

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(251, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 236, 255) }
```

Border

The CSS property to change the border of an element to Android 4294700287 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(251, 236, 255) }
```

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

```
.border{ border-color:rgb(251, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 236, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 236, 255); box-shadow:4px 4px 4px 4px rgb(251, 236, 255) }
```

Background

The CSS property to change the background color of an element to Android 4294700287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 236, 255) }
```

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

```
.background{ background-color: rgb(251,  
236, 255) }
```

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