

Converting Colors

Android(4294103771)

Have a look what the booklet for
Android(4294103771) contains.

Android(4294103771)	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(4294103771)

Conversions

Conversions Part 1

Format	Color
Hex	F2D2DB
RGB	242, 210, 219
RGB Percent	95%, 82%, 86%
CMY	0.0510, 0.1765, 0.1412
CMYK	0.00, 0.13, 0.10, 0.05
HSL	343°, 55%, 89%
HSV	343°, 13%, 95%
XYZ	72.4507, 70.0849, 76.7270
YIQ	220.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

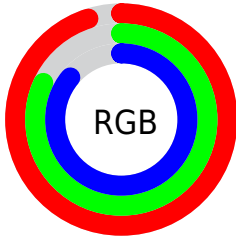
Format	Color
R _Y B	242, 210, 219
Decimal	15913691
CIE Lab	87.04, 12.61, -0.32
CIE LCh	87, 12.615, 358.535
Yxy	70.0849, 0.3304, 0.3196
Android (android.graphics.Color)	4294103771 (0xFF2D2DB)
YUV	220.5940, -0.7858, 18.7731
Hunter-Lab	83.7167, 7.9745, 4.2620

Details

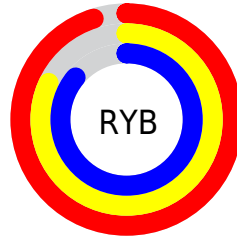
The Android color `4294103771` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292014825`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4290419620` is the 20% darker color. If you saturate the color by 10%, you get `4294097610`, and if you desaturate by 10%, it is `4294109932`.

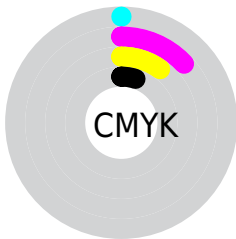
Distribution



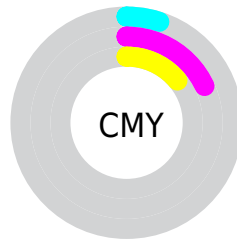
- Red (95%)
- Green (82%)
- Blue (86%)



- Red (95%)
- Yellow (82%)
- Blue (86%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294103771 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 4294103771 by changing the saturation by 10% instead.

 4294103771

 4294103771

4294967295

 4292261567

 4290419620

 4288643466

 4286867568

 4285223000

 4283578689

 4282065707

 4280618774

 4278190080

 4294103771

 4294103771

 4294097610

 4294109932

 4294091448

 4294115326

 4294085031

 4294115327

 4294078869

 4294072708

 4294066547

 4294060385

 4294053968

 4294049860

Harmonies

Analogous

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



4293514471



4294103771



4294235087

Triad

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



4294103771



4292337093



4290895854

Complementary

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



4294103771



4292014825

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.



4290568677



4294103771



4291485901

Square

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



4294103771



4293253570



4290830809



4291681266

Rectangle

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



4294103771



4294038729



4290830809



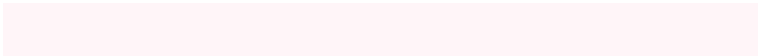
4290699499

Sweetspot

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



4294103771



4294964728



4293513970



4286609787



4278190080



4286611584

Same Dimension

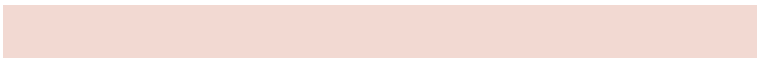
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294103771



4294956770



4294105554



4286082159



4290248756



4281860112

Inverse Universe

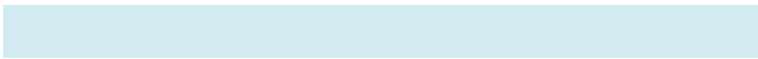
The Inverse Universe completely reimagines the original color for something new.



4294103771



4294956770



4292013042



4286082159



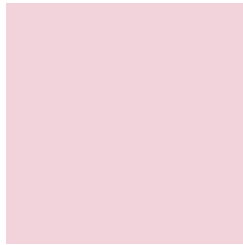
4290248756



4281860112

Previews

White Background



This preview shows how the Android color 4294103771 looks on a white background.

Color Contrast Check

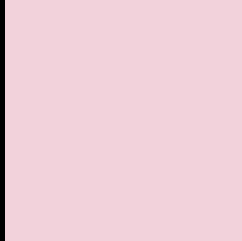
Large Text (above 18pt) WCAG AA × Fail

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 4294103771 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 4294103771 Background



This preview shows how black text looks on a background with the Android color 4294103771.

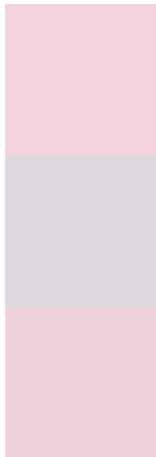


This preview shows how white text looks on a background with the Android color 4294103771.

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
4294103771

Protanopia
4292729311

Deuteranopia
4293907419



Tritanopia
4294169057

Trichromacy



Original Color

4294103771

Protanomaly

4293252830

Deuteranomaly

4293972955

Tritanomaly

4294169055

Monochromacy



Original Color

4294103771

Achromatopsia

4292730333

Achromatomaly

4293253596

CSS Examples

Text

The CSS property to change the color of the text to Android 4294103771 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(242, 210, 219)` looks like.

```
.text, #text, p{  
    color:rgb(242, 210, 219)  
}
```

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(242, 210, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 210, 219) }
```

Border

The CSS property to change the border of an element to Android 4294103771 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(242, 210, 219) }
```

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

```
.border{ border-color:rgb(242, 210, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 210, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 210, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 210, 219);  
box-shadow:4px 4px 4px 4px rgb(242, 210,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4294103771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 210, 219) }
```

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

```
.background{ background-color: rgb(242,  
210, 219) }
```

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