

Converting Colors

Android(4293909247)

Have a look what the booklet for
Android(4293909247) contains.

Android(4293909247)	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(4293909247)

Conversions

Conversions Part 1

Format	Color
Hex	EFDAFF
RGB	239, 218, 255
RGB Percent	94%, 85%, 100%
CMY	0.0627, 0.1451, 0.0000
CMYK	0.06, 0.15, 0.00, 0.00
HSL	274°, 100%, 93%
HSV	274°, 15%, 100%
XYZ	78.7180, 75.7135, 105.0730
YIQ	228.4970, 0.6390, 15.9590

Conversions

Conversions Part 2

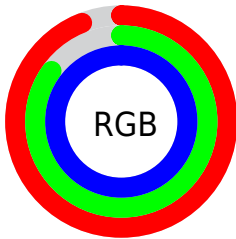
Format	Color
R _Y B	239, 218, 255
Decimal	15719167
CIE Lab	89.73, 13.83, -15.35
CIE LCh	90, 20.666, 312.020
Yxy	75.7135, 0.3033, 0.2918
Android (android.graphics.Color)	4293909247 (0xFFEFDAFF)
YUV	228.4970, 13.0660, 9.2111
Hunter-Lab	87.0135, 9.2089, -10.6861

Details

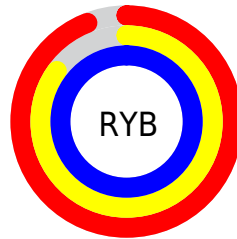
The Android color `4293909247` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293591002`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290225094` is the 20% darker color. If you saturate the color by 10%, you get `4293181951`, and if you desaturate by 10%, it is `4294636543`.

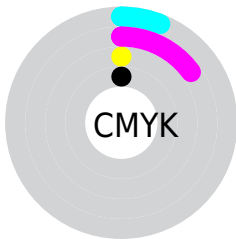
Distribution



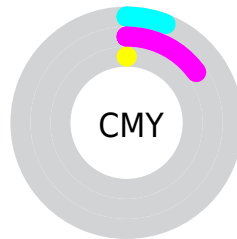
- Red (94%)
- Green (85%)
- Blue (100%)



- Red (94%)
- Yellow (85%)
- Blue (100%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293909247 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 4293909247 by changing the saturation by 10% instead.

 4293909247

 4293909247

4294967295

 4292067042


 4290225094

 4288448939

 4286738320

 4285028215

 4283449182

 4281936198

 4280489264

 4279173147

 4293909247


 4293909247

 4293181951

 4294636543

 4292454399

4294967295

 4291727103

 4290999551

 4290271999

 4289544703

 4288817151

 4288089855

 4287693055

Harmonies

Analogous

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



4292272639



4293909247



4294956526

Triad

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



4293909247



4294761661



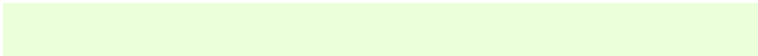
4289719785

Complementary

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



4293909247



4293591002

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.



4290637013



4293909247



4293518267

Square

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



4293909247



4294957000



4292012228



4289719291

Rectangle

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



4293909247



4294956257



4292012228



4289981922

Sweetspot

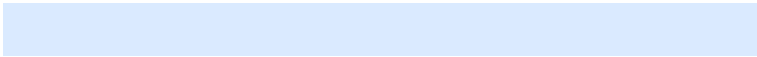
The Sweet Spot groups the original color and five complimentary colors.



4293909247



4294702591



4292537087



4286413184



4278190080



4286611584

Same Dimension

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



4293909247



4293711103



4294957821



4286215040



4285333695



4280549440

Inverse Universe

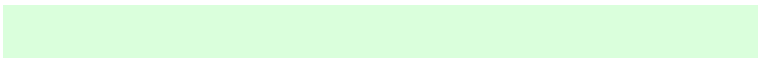
The Inverse Universe completely reimagines the original color for something new.



4294957802



4294956262



4292542428



4286608248



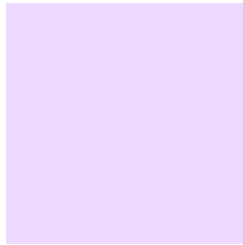
4290707539



4282384412

Previews

White Background



This preview shows how the Android color 4293909247 looks on a white background.

Color Contrast Check

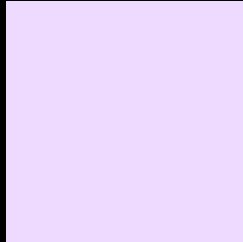
Large Text (above 18pt) WCAG AA × Fail

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 4293909247 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

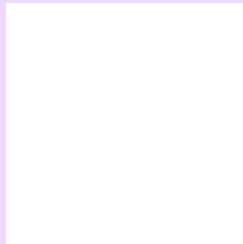
Any Text WCAG AAA ✓ Pass

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

Android 4293909247 Background



This preview shows how black text looks on a background with the Android color 4293909247.

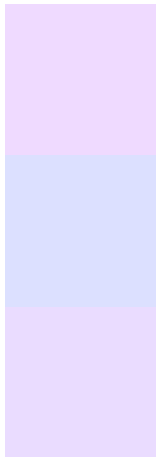


This preview shows how white text looks on a background with the Android color 4293909247.

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
4293909247

Protanopia
4292665599

Deuteranopia
4293582079



Tritanopia
4293713390

Trichromacy



Original Color
4293909247

Protanomaly
4293123839

Deuteranomaly
4293712895

Tritanomaly
4293778676

Monochromacy



Original Color
4293909247

Achromatopsia
4293190884

Achromatomaly
4293452014

CSS Examples

Text

The CSS property to change the color of the text to Android 4293909247 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(239, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 218, 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(239, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 218, 255) }
```

Border

The CSS property to change the border of an element to Android 4293909247 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(239, 218, 255) }
```

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

```
.border{ border-color:rgb(239, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 218,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293909247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 218, 255) }
```

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

```
.background{ background-color: rgb(239,  
218, 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