

Converting Colors

Android(4292794869)

Have a look what the booklet for
Android(4292794869) contains.

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Color

Android(4292794869)

Conversions

Conversions Part 1

Format	Color
Hex	DED9F5
RGB	222, 217, 245
RGB Percent	87%, 85%, 96%
CMY	0.1294, 0.1490, 0.0392
CMYK	0.09, 0.11, 0.00, 0.04
HSL	251°, 58%, 91%
HSV	251°, 11%, 96%
XYZ	71.4185, 71.7479, 96.4708
YIQ	221.6870, -6.0080, 9.7680

Conversions

Conversions Part 2

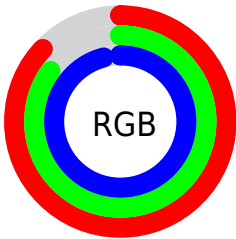
Format	Color
R _Y B	222, 217, 245
Decimal	14604789
CIE Lab	87.85, 6.95, -13.04
CIE LCh	88, 14.779, 298.035
Yxy	71.7479, 0.2980, 0.2994
Android (android.graphics.Color)	4292794869 (0xFFDED9F5)
YUV	221.6870, 11.4933, 0.2745
Hunter-Lab	84.7041, 2.2705, -8.2334

Details

The Android color `4292794869` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293981657`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4289176253` is the 20% darker color. If you saturate the color by 10%, you get `4291478005`, and if you desaturate by 10%, it is `4294111989`.

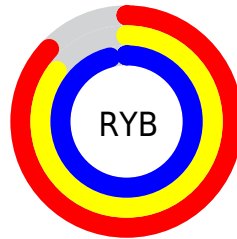
Distribution



Red (87%)

Green (85%)

Blue (96%)



Red (87%)

Yellow (85%)

Blue (96%)

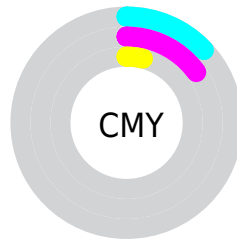


Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292794869 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 4292794869 by changing the saturation by 10% instead.

 4292794869

 4292794869

4294967295

 4290952665

 4289176253

 4287400098

 4285755271

 4284110446

 4282531670

 4281084222

 4279702824

 4278190356

 4292794869

 4292794869

 4291478005

 4294111989

 4290160885

 4294967285

 4288843765


 4287526901

 4286144245

 4284827381

 4283510517

 4282193397

 4281073909

Harmonies

Analogous

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



4291616504



4292794869



4293842411

Triad

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



4292794869



4294301381



4290635227

Complementary

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



4292794869



4293981657

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.



4291421133



4292794869



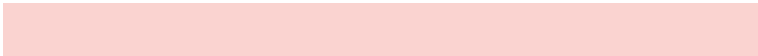
4293516224

Square

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



4292794869



4294628304



4292468675



4290372841

Rectangle

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



4292794869



4294366178



4292468675



4290831574

Sweetspot

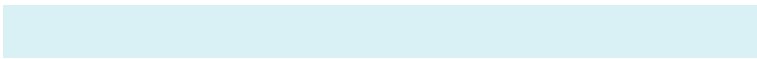
The Sweet Spot groups the original color and five complimentary colors.



4292794869



4294572031



4292473077



4286282368



4278190080



4286611584

Same Dimension

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



4292794869



4293057535



4293712373



4285558394



4280352954



4278845499

Inverse Universe

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



4294302192



4294958073



4293064153



4286213752



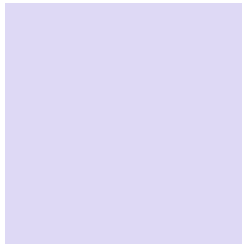
4290379929



4282056752

Previews

White Background



This preview shows how the Android color 4292794869 looks on a white background.

Color Contrast Check

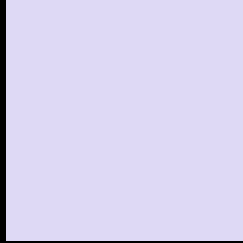
Large Text (above 18pt) WCAG AA × Fail

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 4292794869 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 4292794869 Background



This preview shows how black text looks on a background with the Android color 4292794869.



This preview shows how white text looks on a background with the Android color 4292794869.

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
4292794869

Protanopia
4292402166

Deuteranopia
4293318390

Trichromacy



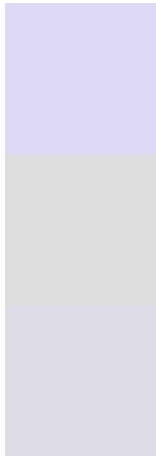
Original Color
4292794869

Protanomaly
4292532982

Deuteranomaly
4293122038

Tritanomaly
4292729583

Monochromacy



Original Color
4292794869

Achromatopsia
4292796126

Achromatomaly
4292795622

CSS Examples

Text

The CSS property to change the color of the text to Android 4292794869 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(222, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(222, 217, 245)  
}
```

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(222, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 217, 245) }
```

Border

The CSS property to change the border of an element to Android 4292794869 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(222, 217, 245) }
```

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

```
.border{ border-color:rgb(222, 217, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 217, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(222, 217,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4292794869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 217, 245) }
```

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

```
.background{ background-color: rgb(222,  
217, 245) }
```

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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