

Converting Colors

Android(4292729066)

Have a look what the booklet for
Android(4292729066) contains.

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Color

Android(4292729066)

Conversions

Conversions Part 1

Format	Color
Hex	DDD8EA
RGB	221, 216, 234
RGB Percent	87%, 85%, 92%
CMY	0.1333, 0.1529, 0.0824
CMYK	0.06, 0.08, 0.00, 0.08
HSL	257°, 30%, 88%
HSV	257°, 8%, 92%
XYZ	69.2259, 70.4244, 87.7866
YIQ	219.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

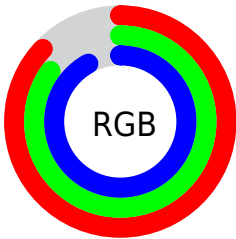
Format	Color
R _Y B	221, 216, 234
Decimal	14538986
CIE Lab	87.20, 5.02, -8.21
CIE LCh	87, 9.618, 301.431
Yxy	70.4244, 0.3044, 0.3096
Android (android.graphics.Color)	4292729066 (0xFFDDD8EA)
YUV	219.5470, 7.1253, 1.2743
Hunter-Lab	83.9192, 0.3880, -3.2788

Details

The Android color `4292729066` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293257944`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289110450` is the 20% darker color. If you saturate the color by 10%, you get `4291609066`, and if you desaturate by 10%, it is `4293849066`.

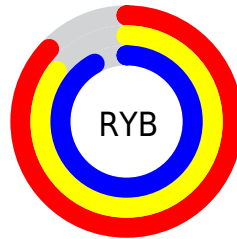
Distribution



Red (87%)

Green (85%)

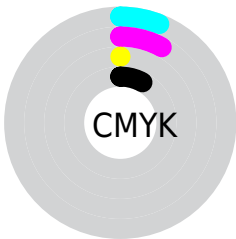
Blue (92%)



Red (87%)

Yellow (85%)

Blue (92%)

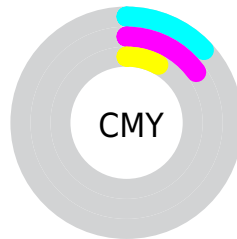


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292729066 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 4292729066 by changing the saturation by 10% instead.

■ 4292729066

■ 4292729066

4294967295

■ 4290886862

■ 4289110450

■ 4287399832

■ 4285689470

■ 4284044645

■ 4282531405

■ 4281083958

■ 4279702561

■ 4278190088

 4292729066

 4292729066

 4291609066

 4293849066

 4290488810

 4294967274

 4289368810

 4288248554

 4287194090

 4286074090

 4284953834

 4283833834

 4282713578

Harmonies

Analogous

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



4292008940



4292729066



4293383907

Triad

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



4292729066



4293580747



4291223771

Complementary

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



4292729066



4293257944

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.



4291682257



4292729066



4293057224

Square

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



4292729066



4293842385



4292337099



4291092708

Rectangle

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



4292729066



4293711325



4292337099



4291354839

Sweetspot

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



4292729066



4294703871



4292404714



4286479744



4278190080



4286611584

Same Dimension

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



4292729066



4293847295



4293318890



4285360757



4281467061



4279173174

Inverse Universe

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



4293581029



4294961401



4292668120



4285885042



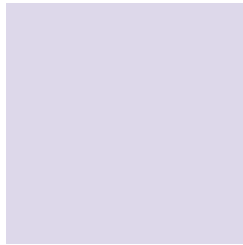
4290052227



4281729063

Previews

White Background



This preview shows how the Android color 4292729066 looks on a white background.

Color Contrast Check

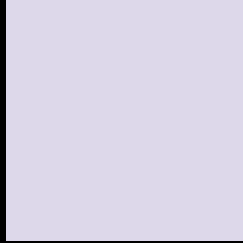
Large Text (above 18pt) WCAG AA × Fail

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 4292729066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

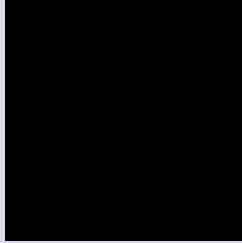
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

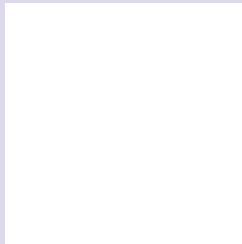
Any Text WCAG AAA ✓ Pass

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

Android 4292729066 Background



This preview shows how black text looks on a background with the Android color 4292729066.

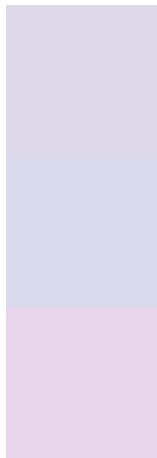


This preview shows how white text looks on a background with the Android color 4292729066.

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
4292729066

Protanopia
4292532715

Deuteranopia
4293448939

Trichromacy



Original Color
4292729066

Protanomaly
4292598251

Deuteranomaly
4293187051

Tritanomaly
4292729065

Monochromacy



Original Color
4292729066

Achromatopsia
4292664540

Achromatomaly
4292664289

CSS Examples

Text

The CSS property to change the color of the text to Android 4292729066 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(221, 216, 234)` looks like.

```
.text, #text, p{  
    color:rgb(221, 216, 234)  
}
```

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(221, 216, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 216, 234) }
```

Border

The CSS property to change the border of an element to Android 4292729066 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(221, 216, 234) }
```

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

```
.border{ border-color:rgb(221, 216, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 216, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 216, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 216, 234);  
box-shadow:4px 4px 4px 4px rgb(221, 216,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4292729066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 216, 234) }
```

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

```
.background{ background-color: rgb(221,  
216, 234) }
```

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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