

Converting Colors

Android(4292730346)

Have a look what the booklet for
Android(4292730346) contains.

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Color

Android(4292730346)

Conversions

Conversions Part 1

Format	Color
Hex	DDDDEA
RGB	221, 221, 234
RGB Percent	87%, 87%, 92%
CMY	0.1333, 0.1333, 0.0824
CMYK	0.06, 0.06, 0.00, 0.08
HSL	240°, 24%, 89%
HSV	240°, 6%, 92%
XYZ	70.5265, 73.0256, 88.2201
YIQ	222.4820, -4.1730, 4.0430

Conversions

Conversions Part 2

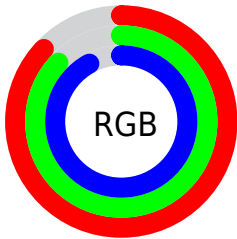
Format	Color
R _Y B	221, 221, 234
Decimal	14540266
CIE Lab	88.46, 2.40, -6.35
CIE LCh	88, 6.788, 290.745
Yxy	73.0256, 0.3043, 0.3151
Android (android.graphics.Color)	4292730346 (0xFFDDDDDEA)
YUV	222.4820, 5.6784, -1.2997
Hunter-Lab	85.4550, -2.2291, -1.3900

Details

The Android color `4292730346` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293585629`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4289111730` is the 20% darker color. If you saturate the color by 10%, you get `4291217130`, and if you desaturate by 10%, it is `4294243562`.

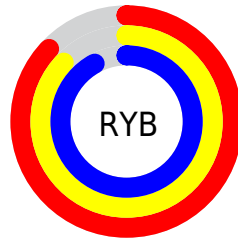
Distribution



Red (87%)

Green (87%)

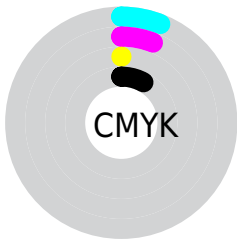
Blue (92%)



Red (87%)

Yellow (87%)

Blue (92%)

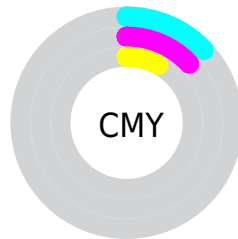


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292730346 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 4292730346 by changing the saturation by 10% instead.

■ 4292730346

■ 4292730346

4294967295

■ 4290888142

■ 4289111730

■ 4287401112

■ 4285690494

■ 4284111461

■ 4282532429

■ 4281084982

■ 4279703585

■ 4278190089

 4292730346

 4292730346

 4291217130

 4294243562

 4289638122


 4294967274

 4288124906

 4286545898

 4285032682

 4283519466

 4281940458

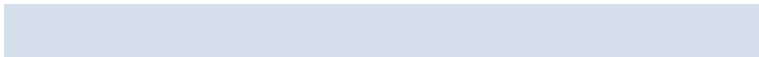
 4280427242

 4278848234

Harmonies

Analogous

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



4292206571



4292730346



4293254118

Triad

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



4292730346



4293647316



4291945180

Complementary

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



4292730346



4293585629

Split Complementary

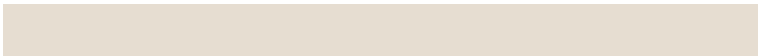
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292338134



4292730346



4293320145

Square

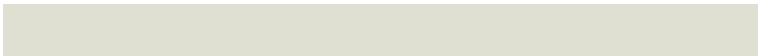
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292730346



4293712602



4292861906



4291748578

Rectangle

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



4292730346



4293516002



4292861906



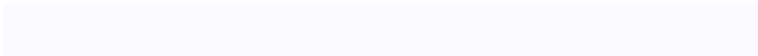
4292076250

Sweetspot

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



4292730346



4294638335



4292733674



4286414208



4278190080



4286611584

Same Dimension

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



4292730346



4293783039



4293123562



4285295733



4278190261



4278190134

Inverse Universe

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



4293582314



4294962687



4293126877



4285885557



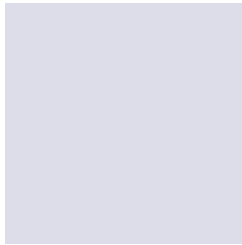
4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4292730346 looks on a white background.

Color Contrast Check

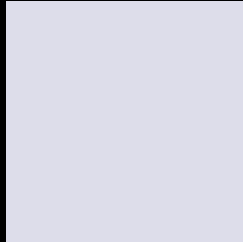
Large Text (above 18pt) WCAG AA × Fail

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 4292730346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

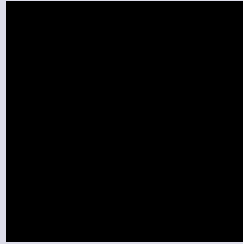
Any Text WCAG AA ✓ Pass

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 4292730346 Background



This preview shows how black text looks on a background with the Android color 4292730346.

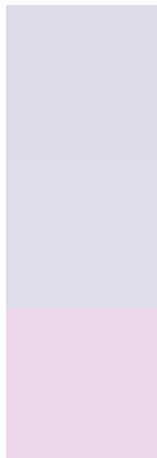


This preview shows how white text looks on a background with the Android color 4292730346.

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
4292730346

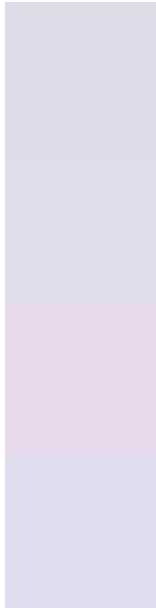
Protanopia
4292795882

Deuteranopia
4293777387



Tritanopia
4292795630

Trichromacy



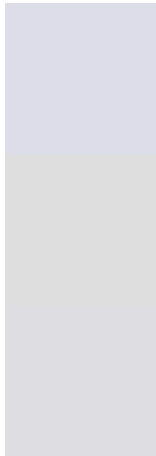
Original Color
4292730346

Protanomaly
4292795882

Deuteranomaly
4293384683

Tritanomaly
4292795629

Monochromacy



Original Color
4292730346

Achromatopsia
4292796126

Achromatomaly
4292796130

CSS Examples

Text

The CSS property to change the color of the text to Android 4292730346 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, 221, 234)` looks like.

```
.text, #text, p{  
    color:rgb(221, 221, 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, 221, 234) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4292730346 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, 221, 234) }
```

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

```
.border{ border-color:rgb(221, 221, 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, 221, 234) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4292730346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(221,  
221, 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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