

Converting Colors

Android(4293962970)

Have a look what the booklet for
Android(4293962970) contains.

| | |
|--|----|
| Android(4293962970) | 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(4293962970)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F0ACDA |
| RGB | 240, 172, 218 |
| RGB Percent | 94%, 67%, 85% |
| CMY | 0.0588, 0.3255, 0.1451 |
| CMYK | 0.00, 0.28, 0.09, 0.06 |
| HSL | 319°, 69%, 81% |
| HSV | 319°, 28%, 94% |
| XYZ | 63.3426, 53.0923, 73.2390 |
| YIQ | 197.5760, 25.7620, 28.7220 |

Conversions

Conversions Part 2

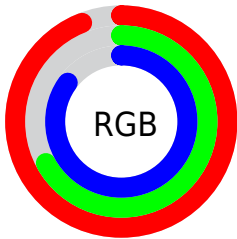
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 240, 172, 218 |
| Decimal | 15772890 |
| CIE _{Lab} | 77.93, 31.87, -13.29 |
| CIE _{LCh} | 78, 34.531, 337.366 |
| Yxy | 53.0923, 0.3340, 0.2799 |
| Android (android.graphics.Color) | 4293962970 (0xFFFF0ACDA) |
| YUV | 197.5760, 10.0690, 37.2058 |
| Hunter-Lab | 72.8644, 27.6610, -8.5897 |

Details

The Android color `4293962970` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289523906`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294960383`, and `4290213795` is the 20% darker color. If you saturate the color by 10%, you get `4293956818`, and if you desaturate by 10%, it is `4293969122`.

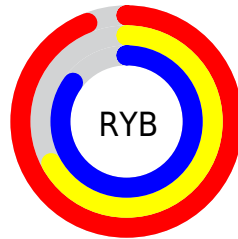
Distribution



Red (94%)

Green (67%)

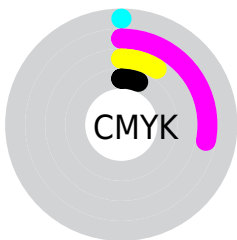
Blue (85%)



Red (94%)

Yellow (67%)

Blue (85%)

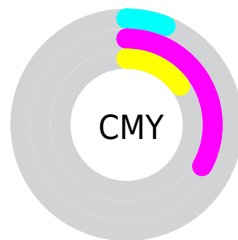


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (6%)



Cyan (6%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293962970 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 4293962970 by changing the saturation by 10% instead.

 4293962970

 4293962970

4294967295

 4292055486

 4294960383

 4290213795

 4288437641

 4286661999

 4284951895

 4283307328

 4281663529

 4280287253

 4278190080

 4293962970

 4293962970

 4293956818

 4293969122

 4293950666

 4293975274

 4293944515

 4293981425

 4293938363

 4293984249

 4293932211

 4293984255

 4293926059

 4293919908

 4293918882

Harmonies

Analogous

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



4291802868



4293962970



4294945210

Triad

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



4293962970



4291805569



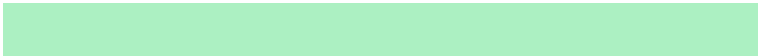
4283879910

Complementary

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



4293962970



4289523906

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.



4284732104



4293962970



4289514125

Square

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



4293962970



4293703302



4287025319



4285713403

Rectangle

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



4293962970



4294945701



4287025319



4283880157

Sweetspot

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



4293962970



4294961400



4290948336



4286607739



4278190080



4286611584

Same Dimension

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



4293962970



4294944995



4293962936



4286082164



4290248828



4281860134

Inverse Universe

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



4293962970



4294944995



4289523940



4286082164



4290248828



4281860134

Previews

White Background



This preview shows how the Android color 4293962970 looks on a white background.

Color Contrast Check

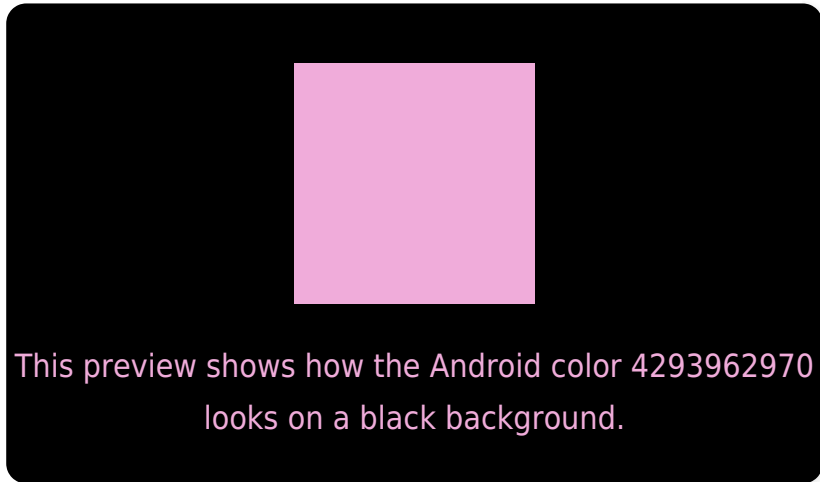
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293962970 Background



This preview shows how black text looks on a background with the Android color 4293962970.



This preview shows how white text looks on a background with the Android color 4293962970.

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
4293962970

Protanopia
4290363367

Deuteranopia
4291411159



Tritanopia
4293767615

Trichromacy



Original Color
4293962970



Protanomaly
4291672290



Deuteranomaly
4292327128

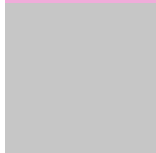


Tritanomaly
4293832649

Monochromacy



Original Color
4293962970



Achromatopsia
4291217094



Achromatomaly
4292197837

CSS Examples

Text

The CSS property to change the color of the text to Android 4293962970 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(240, 172, 218)` looks like.

```
.text, #text, p{  
    color:rgb(240, 172, 218)  
}
```

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(240, 172, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 172, 218) }
```

Border

The CSS property to change the border of an element to Android 4293962970 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(240, 172, 218) }
```

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

```
.border{ border-color:rgb(240, 172, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 172, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 172, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 172, 218);  
box-shadow:4px 4px 4px 4px rgb(240, 172,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4293962970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 172, 218) }
```

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

```
.background{ background-color: rgb(240,  
172, 218) }
```

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