

Converting Colors

Android(4292192474)

Have a look what the booklet for
Android(4292192474) contains.

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Color

Android(4292192474)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D5A8DA |
| RGB | 213, 168, 218 |
| RGB Percent | 84%, 66%, 85% |
| CMY | 0.1647, 0.3412, 0.1451 |
| CMYK | 0.02, 0.23, 0.00, 0.15 |
| HSL | 294°, 40%, 76% |
| HSV | 294°, 23%, 85% |
| XYZ | 54.0981, 47.2134, 72.5915 |
| YIQ | 187.1550, 10.7700, 25.0900 |

Conversions

Conversions Part 2

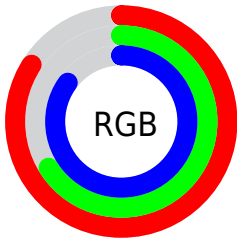
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 168, 218 |
| Decimal | 14002394 |
| CIE Lab | 74.33, 25.03, -18.98 |
| CIE LCh | 74, 31.415, 322.822 |
| Yxy | 47.2134, 0.3111, 0.2715 |
| Android (android.graphics.Color) | 4292192474 (0xFFD5A8DA) |
| YUV | 187.1550, 15.2066, 22.6661 |
| Hunter-Lab | 68.7120, 20.2901, -14.5392 |

Details

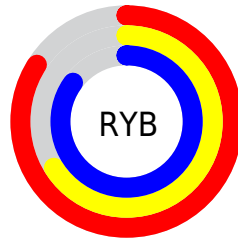
The Android color `4292192474` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289583784`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294959103`, and `4288574627` is the 20% darker color. If you saturate the color by 10%, you get `4292055770`, and if you desaturate by 10%, it is `4292329178`.

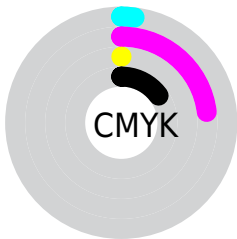
Distribution



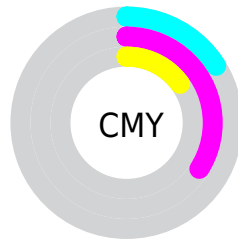
- Red (84%)
- Green (66%)
- Blue (85%)



- Red (84%)
- Yellow (66%)
- Blue (85%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292192474 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 4292192474 by changing the saturation by 10% instead.



4292192474



4292192474

4294967295



4290350526



4294959103



4288574627



4294966527



4286798729



4285154159



4283509847



4281931071



4280483881



4278190100



4278190080

 4292192474

 4292192474

 4292055770

 4292329178

 4291919066

 4292465882

 4291717082

 4292667866

 4291580378


 4292804570

 4291443674

 4292935642

 4291306970

 4293066714

 4291170266

 4293197786

 4291035354

 4293328858

 4293525466

Harmonies

Analogous

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



4289835756



4292192474



4293632703

Triad

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



4292192474



4291998590



4284270284

Complementary

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



4292192474



4289583784

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.



4285712047



4292192474



4290034817

Square

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



4292192474



4293372298



4287873939



4284728292

Rectangle

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



4292192474



4294025643



4287873939



4284598211

Sweetspot

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



4292192474



4294831615



4289244634



4286477696



4278190080



4286611584

Same Dimension

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



4292192474



4294490367



4292520134



4285358958



4288413869



4280877102

Inverse Universe

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



4292520109



4294949055



4289256124



4285424484



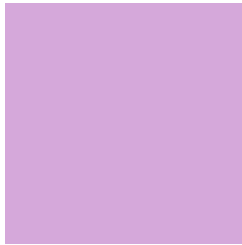
4289527825



4281204741

Previews

White Background



This preview shows how the Android color 4292192474 looks on a white background.

Color Contrast Check

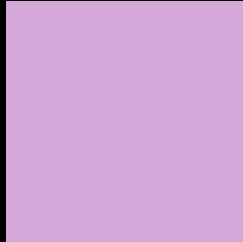
Large Text (above 18pt) WCAG AA × Fail

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 4292192474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

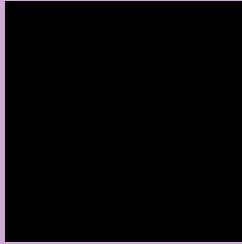
Any Text WCAG AA ✓ Pass

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 4292192474 Background



This preview shows how black text looks on a background with the Android color 4292192474.

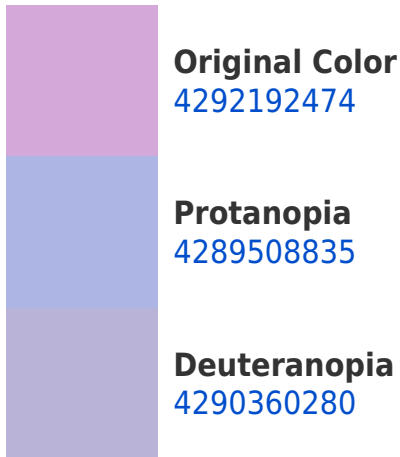



This preview shows how white text looks on a background with the Android color 4292192474.

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





Tritanopia
4291931835

Trichromacy



Original Color
4292192474

Protanomaly
4290490592

Deuteranomaly
4291014617

Tritanomaly
4291996870

Monochromacy



Original Color
4292192474

Achromatopsia
4290493371

Achromatomaly
4291081414

CSS Examples

Text

The CSS property to change the color of the text to Android 4292192474 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(213, 168, 218)` looks like.

```
.text, #text, p{  
    color:rgb(213, 168, 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(213, 168, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 168, 218) }
```

Border

The CSS property to change the border of an element to Android 4292192474 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(213, 168, 218) }
```

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

```
.border{ border-color:rgb(213, 168, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 168, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 168, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 168, 218);  
box-shadow:4px 4px 4px 4px rgb(213, 168,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4292192474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 168, 218) }
```

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

```
.background{ background-color: rgb(213,  
168, 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](#).

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