

Converting Colors

Android(4292191953)

Have a look what the booklet for
Android(4292191953) contains.

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Color

Android(4292191953)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D5A6D1 |
| RGB | 213, 166, 209 |
| RGB Percent | 84%, 65%, 82% |
| CMY | 0.1647, 0.3490, 0.1804 |
| CMYK | 0.00, 0.22, 0.02, 0.16 |
| HSL | 305°, 36%, 74% |
| HSV | 305°, 22%, 84% |
| XYZ | 52.5854, 46.0220, 66.4332 |
| YIQ | 184.9550, 14.2090, 23.3370 |

Conversions

Conversions Part 2

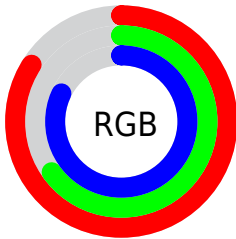
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 213, 166, 209 |
| Decimal | 14001873 |
| CIE _{Lab} | 73.56, 24.43, -15.22 |
| CIE _{LCh} | 74, 28.785, 328.085 |
| Yxy | 46.0220, 0.3186, 0.2789 |
| Android (android.graphics.Color) | 4292191953 (0xFFD5A6D1) |
| YUV | 184.9550, 11.8542, 24.5955 |
| Hunter-Lab | 67.8395, 19.6440, -10.5732 |

Details

The Android color `4292191953` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289123754`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294958591`, and `4288574107` is the 20% darker color. If you saturate the color by 10%, you get `4292186575`, and if you desaturate by 10%, it is `4292197331`.

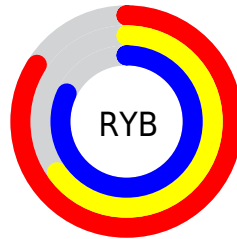
Distribution



Red (84%)

Green (65%)

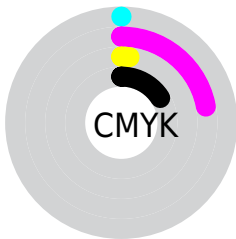
Blue (82%)



Red (84%)

Yellow (65%)

Blue (82%)

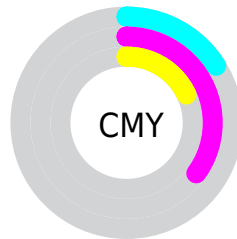


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (16%)



Cyan (16%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292191953 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 4292191953 by changing the saturation by 10% instead.



4292191953



4292191953

4294967295



4290350005



4294958591



4288574107



4294966015



4286798208



4285153639



4283509327



4281930808



4280549411



4278190090



4278190080

 4292191953

 4292191953

 4292186575

 4292197331

 4292180941

 4292202965

 4292175564

 4292208342

 4292170186

 4292213720

 4292164808

 4292214746

 4292159174

 4292214748

 4292153796

 4292214750

 4292149443

 4292214752

 4292214753

Harmonies

Analogous

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



4290162659



4292191953



4293370295

Triad

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



4292191953



4291408512



4284793805

Complementary

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



4292191953



4289123754

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.



4285776818



4292191953



4289575814

Square

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



4292191953



4292848265



4287611032



4285579233

Rectangle

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



4292191953



4293567142



4287611032



4284924868

Sweetspot

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



4292191953



4294962685



4289373909



4286608767



4278190080



4286611584

Same Dimension

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



4292191953



4294950393



4292191930



4285227114



4289396892



4281008168

Inverse Universe

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



4292191953



4294950393



4289123777



4285227114



4289396892



4281008168

Previews

White Background



This preview shows how the Android color 4292191953 looks on a white background.

Color Contrast Check

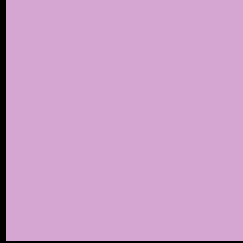
Large Text (above 18pt) WCAG AA × Fail

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 4292191953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

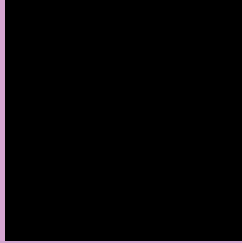
Any Text WCAG AA ✓ Pass

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 4292191953 Background



This preview shows how black text looks on a background with the Android color 4292191953.




This preview shows how white text looks on a background with the Android color 4292191953.

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
4291996600

Trichromacy



Original Color
4292191953

Protanomaly
4290555607

Deuteranomaly
4291079376

Tritanomaly
4292061633

Monochromacy



Original Color
4292191953

Achromatopsia
4290361785

Achromatomaly
4291015362

CSS Examples

Text

The CSS property to change the color of the text to Android 4292191953 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, 166, 209)` looks like.

```
.text, #text, p{  
    color:rgb(213, 166, 209)  
}
```

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, 166, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 166, 209) }
```

Border

The CSS property to change the border of an element to Android 4292191953 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, 166, 209) }
```

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

```
.border{ border-color:rgb(213, 166, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 166, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 166, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 166, 209);  
box-shadow:4px 4px 4px 4px rgb(213, 166,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4292191953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 166, 209) }
```

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

```
.background{ background-color: rgb(213,  
166, 209) }
```

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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