

Converting Colors

Android(4292371113)

Have a look what the booklet for
Android(4292371113) contains.

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Color

Android(4292371113)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D862A9 |
| RGB | 216, 98, 169 |
| RGB Percent | 85%, 38%, 66% |
| CMY | 0.1529, 0.6157, 0.3373 |
| CMYK | 0.00, 0.55, 0.22, 0.15 |
| HSL | 324°, 60%, 62% |
| HSV | 324°, 55%, 85% |
| XYZ | 39.8480, 26.1989, 40.4928 |
| YIQ | 141.3760, 47.5370, 47.0970 |

Conversions

Conversions Part 2

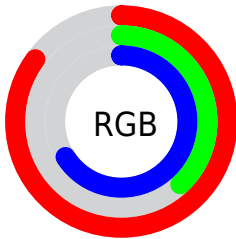
| Format | Color |
|-------------------------------------|------------------------------------------------|
| RYB | 216, 98, 169 |
| Decimal | 14181033 |
| CIELab | 58.23, 54.28, -15.85 |
| CIELCh | 58, 56.549, 343.722 |
| Yxy | 26.1989, 0.3740, 0.2459 |
| Android (android.graphics.Color) | 4292371113 (0xFFD862A9) |
| YUV | 141.3760, 13.6186, 65.4452 |
| Hunter-Lab | 51.1848, 49.3910, -11.0755 |

Details

The Android color `4292371113` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284668049`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294941152`, and `4288555637` is the 20% darker color. If you saturate the color by 10%, you get `4292365472`, and if you desaturate by 10%, it is `4292376754`.

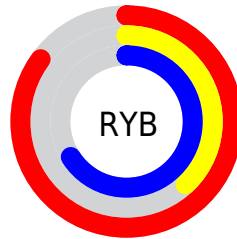
Distribution



Red (85%)

Green (38%)

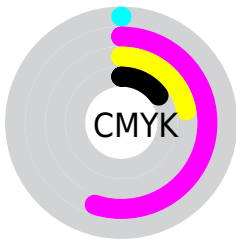
Blue (66%)



Red (85%)

Yellow (38%)

Blue (66%)

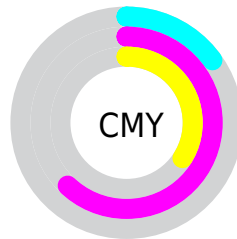


Cyan (0%)

Magenta (55%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (62%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292371113 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 4292371113 by changing the saturation by 10% instead.

 4292371113

 4292371113

4294967295

 4290463630

 4294941152

 4288555637

 4294948349


 4286709852

 4294955775

 4284940356

 4294963199

 4283170862

 4281532442

 4278779904

 4278190080

 4292371113

 4292371113

4292365472

4292376754

4292360088

4292382138

4292354447

4292387779

4292349063

4292393163

4292345986

4292398804

4292404445

4292409829

4292411374

4292411382

Harmonies

Analogous

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



4289492436



4292371113



4293287543

Triad

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



4292371113



4287664416



4278231503

Complementary

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



4292371113



4284668049

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.



4278232226



4292371113



4283997248

Square

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



4292371113



4290543655



4278231662



4278229483

Rectangle

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



4292371113



4292961880



4278231662



4278232002

Sweetspot

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



4292371113



4294956783



4287587032



4286605174



4278190080



4286611584

Same Dimension

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



4292371113



4294924220



4292371056



4285227111



4289396839



4281008154

Inverse Universe

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



4292371113



4294924220



4284668106



4285227111



4289396839



4281008154

Previews

White Background



This preview shows how the Android color 4292371113 looks on a white background.

Color Contrast Check

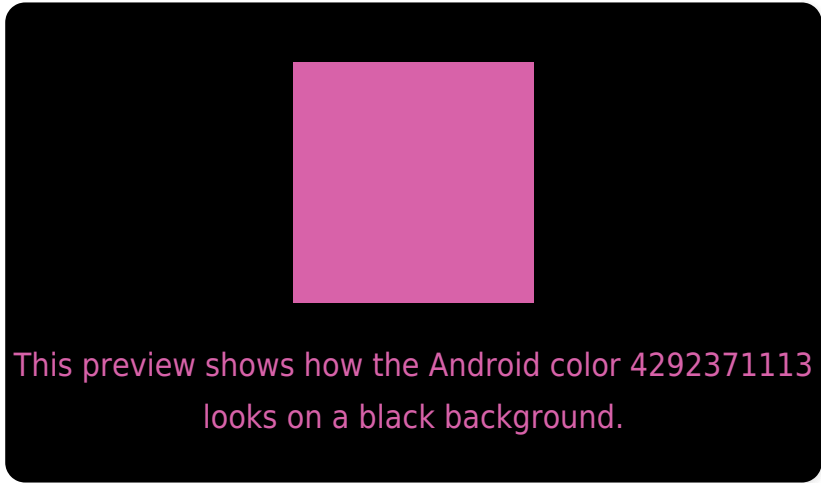
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4292371113 Background



This preview shows how black text looks on a background with the Android color 4292371113.



This preview shows how white text looks on a background with the Android color 4292371113.

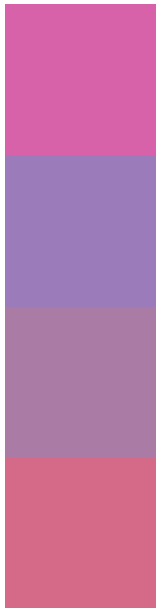
Color Blindness Simulation

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



Trichromacy



Original Color
4292371113

Protanomaly
4288445371

Deuteranomaly
4289362853

Tritanomaly
4292176264

Monochromacy



Original Color
4292371113

Achromatopsia
4287466893

Achromatomaly
4289232279

CSS Examples

Text

The CSS property to change the color of the text to Android 4292371113 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(216, 98, 169)` looks like.

```
.text, #text, p{  
    color:rgb(216, 98, 169)  
}
```

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(216, 98, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 98, 169) }
```

Border

The CSS property to change the border of an element to Android 4292371113 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(216, 98, 169) }
```

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

```
.border{ border-color:rgb(216, 98, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 98, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 98, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 98, 169); box-shadow:4px 4px 4px 4px rgb(216, 98, 169) }
```

Background

The CSS property to change the background color of an element to Android 4292371113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 98, 169) }
```

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

```
.background{ background-color: rgb(216, 98,  
169) }
```

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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