

Converting Colors

Android(4292498871)

Have a look what the booklet for
Android(4292498871) contains.

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Color

Android(4292498871)

Conversions

Conversions Part 1

Format	Color
Hex	DA55B7
RGB	218, 85, 183
RGB Percent	85%, 33%, 72%
CMY	0.1451, 0.6667, 0.2824
CMYK	0.00, 0.61, 0.16, 0.15
HSL	316°, 64%, 59%
HSV	316°, 61%, 85%
XYZ	40.7092, 24.8213, 47.4451
YIQ	135.9390, 47.8100, 58.6740

Conversions

Conversions Part 2

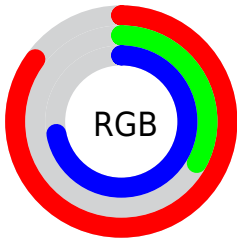
Format	Color
R _Y B	218, 85, 183
Decimal	14308791
CIE _{Lab}	56.90, 62.67, -25.93
CIE _{LCh}	57, 67.822, 337.518
Y _{xy}	24.8213, 0.3603, 0.2197
Android (android.graphics.Color)	4292498871 (0xFFDA55B7)
YUV	135.9390, 23.2011, 71.9675
Hunter-Lab	49.8210, 58.6672, -21.5879

Details

The Android color `4292498871` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283816568`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294938095`, and `4288680578` is the 20% darker color. If you saturate the color by 10%, you get `4292493233`, and if you desaturate by 10%, it is `4292504509`.

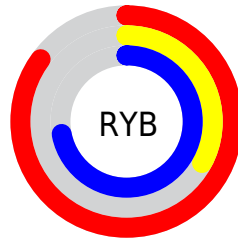
Distribution



Red (85%)

Green (33%)

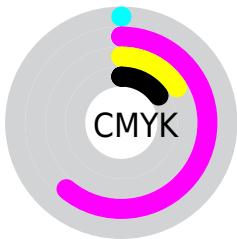
Blue (72%)



Red (85%)

Yellow (33%)

Blue (72%)

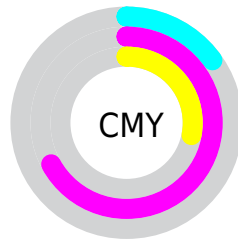


Cyan (0%)

Magenta (61%)

Yellow (16%)

Black (15%)



Cyan (15%)

Magenta (67%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292498871 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 4292498871 by changing the saturation by 10% instead.



4292498871



4292498871

4294967295



4290590620



4294938095



4288680578



4294945535



4286775400



4294952959



4285005904



4294960383



4283170873



4281532451



4278976520



4278190080



4292498871



4292498871

 4292493233

 4292504509

 4292487596

 4292510146

 4292482214

 4292515528

 4292477089

 4292521166

 4292526804

 4292532441

 4292538079

 4292542437

 4292542443

Harmonies

Analogous

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



4288443111



4292498871



4294002812

Triad

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



4292498871



4288056064



4278231759

Complementary

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



4292498871



4283816568

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.



4278231958



4292498871



4283865372

Square

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



4292498871



4291261703



4278231129



4278230006

Rectangle

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



4292498871



4293808726



4278231129



4278231998

Sweetspot

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



4292498871



4294955507



4285945306



4286604152



4278190080



4286611584

Same Dimension

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



4292498871



4294919630



4292498806



4285424491



4289527936



4281204770

Inverse Universe

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



4292498871



4294919630



4283816633



4285424491



4289527936



4281204770

Previews

White Background



This preview shows how the Android color 4292498871 looks on a white background.

Color Contrast Check

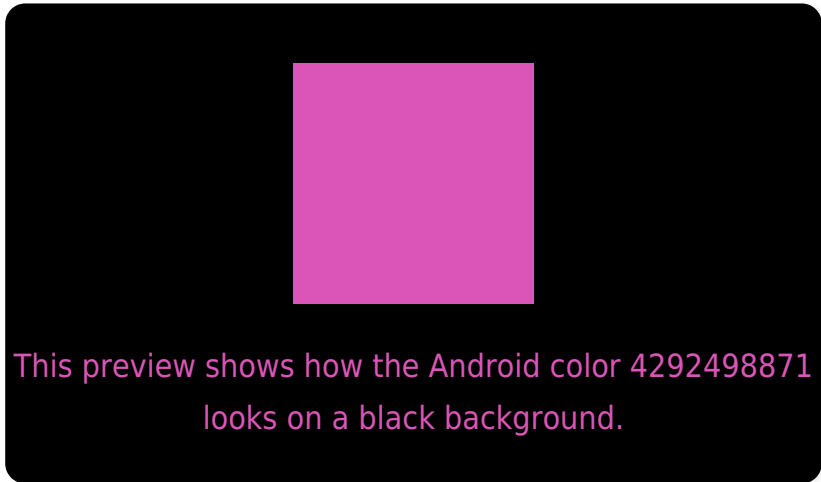
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292498871 Background



This preview shows how black text looks on a background with the Android color 4292498871.



This preview shows how white text looks on a background with the Android color 4292498871.

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
4292498871



Protanomaly
4287657168



Deuteranomaly
4288836786

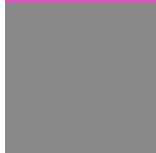


Tritanomaly
4292239497

Monochromacy



Original Color
4292498871



Achromatopsia
4287137928



Achromatomaly
4289099161

CSS Examples

Text

The CSS property to change the color of the text to Android 4292498871 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(218, 85, 183)` looks like.

```
.text, #text, p{  
    color:rgb(218, 85, 183)  
}
```

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(218, 85, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 85, 183) }
```

Border

The CSS property to change the border of an element to Android 4292498871 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(218, 85, 183) }
```

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

```
.border{ border-color:rgb(218, 85, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 85, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 85, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 85, 183);  
box-shadow:4px 4px 4px 4px rgb(218, 85,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4292498871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 85, 183) }
```

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

```
.background{ background-color: rgb(218, 85,  
183) }
```

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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