

Converting Colors

Android(4292158375)

Have a look what the booklet for
Android(4292158375) contains.

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Color

Android(4292158375)

Conversions

Conversions Part 1

Format	Color
Hex	D523A7
RGB	213, 35, 167
RGB Percent	84%, 14%, 65%
CMY	0.1647, 0.8627, 0.3451
CMYK	0.00, 0.84, 0.22, 0.16
HSL	316°, 72%, 49%
HSV	316°, 84%, 84%
XYZ	35.0167, 18.1382, 38.2147
YIQ	103.2700, 63.7160, 78.7880

Conversions

Conversions Part 2

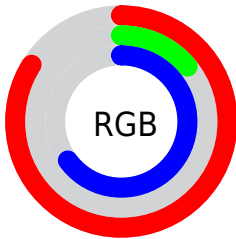
Format	Color
R_{YB}	213, 35, 167
Decimal	13968295
CIE _{Lab}	49.66, 75.41, -27.86
CIE _{LCh}	50, 80.391, 339.721
Yxy	18.1382, 0.3832, 0.1985
Android (android.graphics.Color)	4292158375 (0xFFD523A7)
YUV	103.2700, 31.4189, 96.2332
Hunter-Lab	42.5890, 72.2319, -23.3880

Details

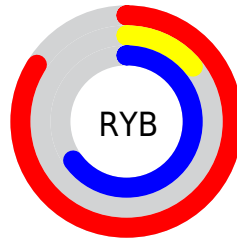
The Android color **4292158375** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4280538449**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928606**, and **4288282739** is the 20% darker color. If you saturate the color by 10%, you get **4292152993**, and if you desaturate by 10%, it is **4292163757**.

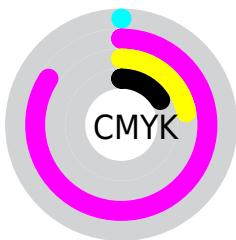
Distribution



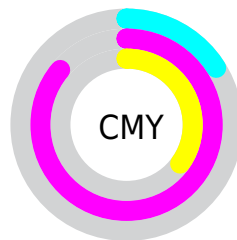
- Red (84%)
- Green (14%)
- Blue (65%)



- Red (84%)
- Yellow (14%)
- Blue (65%)



- Cyan (0%)
- Magenta (84%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (86%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292158375 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 4292158375 by changing the saturation by 10% instead.



4292158375



4292158375

4294967295



4290183308



4294928606



4288282739



4294936315



4286382170



4294943743



4284481602



4294951423



4282777644



4294959103



4280811542

4294966783



4278190080



4292158375



4292158375



4292152993



4292163757

■ 4292149406

■ 4292169394

■ 4292174776

■ 4292180157

■ 4292185795

■ 4292191176

■ 4292196558

■ 4292201939

■ 4292207577

Harmonies

Analogous

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



4287649761



4292158375



4293525603

Triad

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



4292158375



4286347776



4278227661

Complementary

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



4292158375



4280538449

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.



4278227595



4292158375



4280649984

Square

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



4292158375



4290011392



4278227011



4278225656

Rectangle

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



4292158375



4293141815



4278227011



4278227641

Sweetspot

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



4292158375



4294950895



4283442133



4286601590



4278190080



4286611584

Same Dimension

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



4292158375



4294901949



4292158288



4285227112



4289396863



4281008160

Inverse Universe

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



4292158375



4294901949



4280538537



4285227112



4289396863



4281008160

Previews

White Background



This preview shows how the Android color 4292158375 looks on a white background.

Color Contrast Check

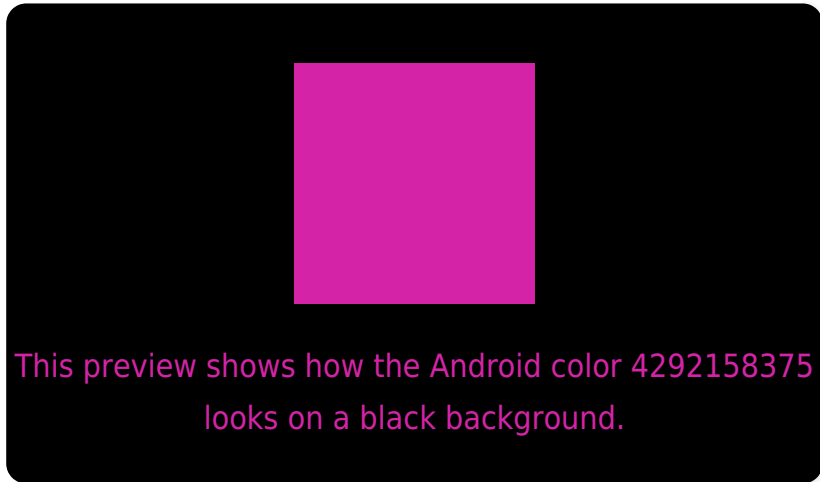
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4292158375 Background



This preview shows how black text looks on a background with the Android color 4292158375.



This preview shows how white text looks on a background with the Android color 4292158375.

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

4292158375



Protanomaly

4285486798



Deuteranomaly

4287846305



Tritanomaly

4291836781

Monochromacy



Original Color

4292158375



Achromatopsia

4284966759



Achromatomaly

4287581822

CSS Examples

Text

The CSS property to change the color of the text to Android 4292158375 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, 35, 167)` looks like.

```
.text, #text, p{  
    color:rgb(213, 35, 167)  
}
```

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, 35, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 35, 167) }
```

Border

The CSS property to change the border of an element to Android 4292158375 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, 35, 167) }
```

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

```
.border{ border-color:rgb(213, 35, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 35, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 35, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 35, 167); box-shadow:4px 4px 4px 4px rgb(213, 35, 167) }
```

Background

The CSS property to change the background color of an element to Android 4292158375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 35, 167) }
```

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

```
.background{ background-color: rgb(213, 35,  
167) }
```

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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