

Converting Colors

Android(4292291255)

Have a look what the booklet for
Android(4292291255) contains.

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Color

Android(4292291255)

Conversions

Conversions Part 1

Format	Color
Hex	D72AB7
RGB	215, 42, 183
RGB Percent	84%, 16%, 72%
CMY	0.1569, 0.8353, 0.2824
CMYK	0.00, 0.80, 0.15, 0.16
HSL	311°, 68%, 50%
HSV	311°, 80%, 84%
XYZ	37.3995, 19.5219, 46.5967
YIQ	109.8010, 57.8470, 80.5270

Conversions

Conversions Part 2

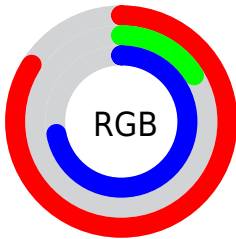
Format	Color
R_{YB}	215, 42, 183
Decimal	14101175
CIE _{Lab}	51.29, 76.34, -34.70
CIE _{LCh}	51, 83.854, 335.559
Yxy	19.5219, 0.3613, 0.1886
Android (android.graphics.Color)	4292291255 (0xFFD72AB7)
YUV	109.8010, 36.0871, 92.2595
Hunter-Lab	44.1836, 73.7714, -31.5996

Details

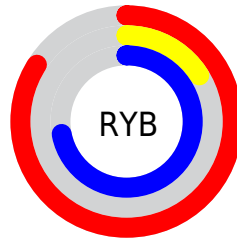
The Android color `4292291255` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4280997706`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4294929903`, and `4288413826` is the 20% darker color. If you saturate the color by 10%, you get `4292285619`, and if you desaturate by 10%, it is `4292296635`.

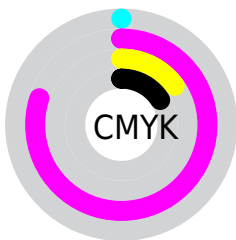
Distribution



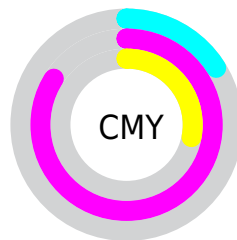
- Red (84%)
- Green (16%)
- Blue (72%)



- Red (84%)
- Yellow (16%)
- Blue (72%)



- Cyan (0%)
- Magenta (80%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292291255 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 4292291255 by changing the saturation by 10% instead.

 4292291255

 4292291255

4294967295

 4290314396

 4294929903

 4288413826

 4294937599

 4286513256

 4294945023

 4284612687

 4294952703

 4282908728

 4294960383

 4281008162

 4278190086

 4278190080

 4292291255

 4292291255

 4292285619

 4292296635

 4292280495

 4292302271

 4292307651

 4292313287

 4292318667

 4292324303

 4292329939

 4292335319

 4292340955

Harmonies

Analogous

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



4286930929



4292291255



4294115440

Triad

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



4292291255



4287200256



4278228941

Complementary

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



4292291255



4280997706

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.



4278229126



4292291255



4281830400

Square

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



4292291255



4290928384



4278228026



4278227454

Rectangle

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



4292291255



4293924674



4278228026



4278229175

Sweetspot

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



4292291255



4294951668



4283050711



4286602105



4278190080



4286611584

Same Dimension

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



4292291255



4294904017



4292291169



4285227113



4289396875



4281008163

Inverse Universe

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



4292291255



4294904017



4280997792



4285227113



4289396875



4281008163

Previews

White Background



This preview shows how the Android color 4292291255 looks on a white background.

Color Contrast Check

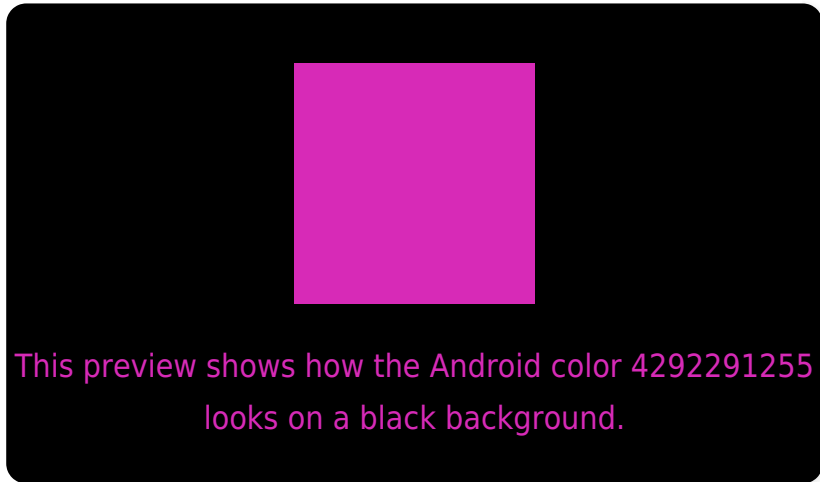
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292291255 Background



This preview shows how black text looks on a background with the Android color 4292291255.



This preview shows how white text looks on a background with the Android color 4292291255.

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
4291711061

Trichromacy



Original Color

4292291255



Protanomaly

4284767200



Deuteranomaly

4287716785



Tritanomaly

4291904121

Monochromacy



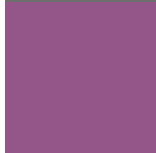
Original Color

4292291255



Achromatopsia

4285427310



Achromatomaly

4287911305

CSS Examples

Text

The CSS property to change the color of the text to Android 4292291255 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(215, 42, 183)` looks like.

```
.text, #text, p{  
    color:rgb(215, 42, 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(215, 42, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 42, 183) }
```

Border

The CSS property to change the border of an element to Android 4292291255 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(215, 42, 183) }
```

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

```
.border{ border-color:rgb(215, 42, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 42, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 42, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 42, 183);  
box-shadow:4px 4px 4px 4px rgb(215, 42,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4292291255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 42, 183) }
```

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

```
.background{ background-color: rgb(215, 42,  
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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