

Converting Colors

Android(4293275101)

Have a look what the booklet for
Android(4293275101) contains.

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Color

Android(4293275101)

Conversions

Conversions Part 1

Format	Color
Hex	E62DDD
RGB	230, 45, 221
RGB Percent	90%, 18%, 87%
CMY	0.0980, 0.8235, 0.1333
CMYK	0.00, 0.80, 0.04, 0.10
HSL	303°, 79%, 54%
HSV	303°, 80%, 90%
XYZ	46.6227, 23.9202, 70.5664
YIQ	120.3790, 53.7640, 93.9560

Conversions

Conversions Part 2

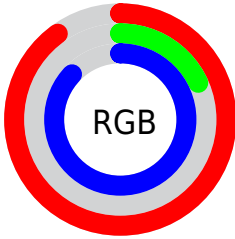
Format	Color
RYB	230, 45, 221
Decimal	15085021
CIELab	56.01, 83.95, -48.93
CIElCh	56, 97.165, 329.765
Yxy	23.9202, 0.3304, 0.1695
Android (android.graphics.Color)	4293275101 (0xFFE62DDD)
YUV	120.3790, 49.6062, 96.1376
Hunter-Lab	48.9083, 84.5686, -51.3096

Details

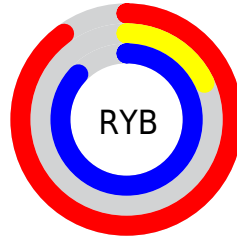
The Android color **4293275101** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4281198134**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294931199**, and **4289331365** is the 20% darker color. If you saturate the color by 10%, you get **4293269212**, and if you desaturate by 10%, it is **4293280990**.

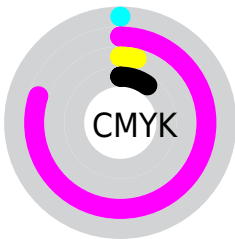
Distribution



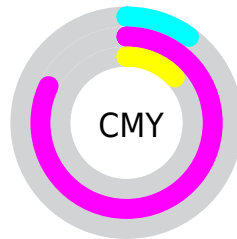
- Red (90%)
- Green (18%)
- Blue (87%)



- Red (90%)
- Yellow (18%)
- Blue (87%)



- Cyan (0%)
- Magenta (80%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (82%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293275101 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 4293275101 by changing the saturation by 10% instead.

 4293275101

 4293275101

4294967295

 4291297473

 4294931199

 4289331365

 4294939135

 4287430794

 4294946815

 4285464688

 4294954495

 4283629655

 4294962175

 4281794623

 4279762984

 4278190353

 4278190080

 4293275101

 4293275101

 4293269212

 4293280990

 4293263579

 4293286879

 4293292768

 4293298657

 4293304547

 4293310436

 4293316325

 4293322214

 4293328103

Harmonies

Analogous

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



4285362175



4293275101



4294901899

Triad

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



4293275101



4288971520



4278233305

Complementary

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



4293275101



4281198134

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.



4278232963



4293275101



4283209984

Square

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



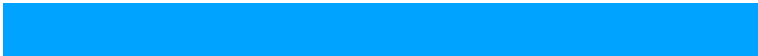
4293275101



4293090304



4278231844



4278232063

Rectangle

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



4293275101



4294901844



4278231844



4278233278

Sweetspot

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



4293275101



4294951676



4281544166



4286602110



4278190080



4286611584

Same Dimension

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



4293275101



4294904051



4293275011



4285753202



4289921194



4281532465

Inverse Universe

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



4293275101



4294904051



4281198224



4285753202



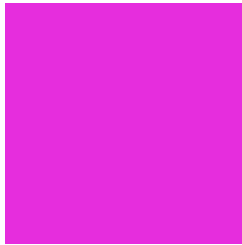
4289921194



4281532465

Previews

White Background



This preview shows how the Android color 4293275101 looks on a white background.

Color Contrast Check

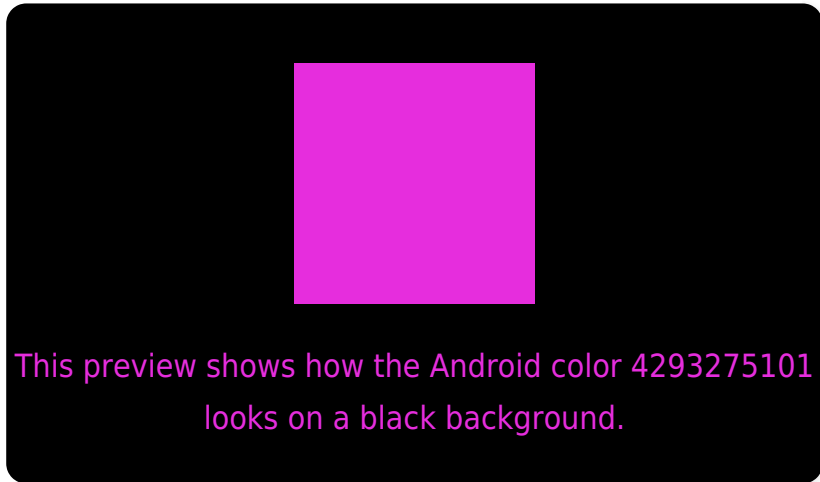
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293275101 Background



This preview shows how black text looks on a background with the Android color 4293275101.



This preview shows how white text looks on a background with the Android color 4293275101.

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
4293275101



Protanomaly
4286342387



Deuteranomaly
4287719125



Tritanomaly
4292758673

Monochromacy



Original Color
4293275101



Achromatopsia
4286085240



Achromatomaly
4288699805

CSS Examples

Text

The CSS property to change the color of the text to Android 4293275101 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(230, 45, 221)` looks like.

```
.text, #text, p{  
    color:rgb(230, 45, 221)  
}
```

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(230, 45, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 45, 221) }
```

Border

The CSS property to change the border of an element to Android 4293275101 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(230, 45, 221) }
```

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

```
.border{ border-color:rgb(230, 45, 221) }
```

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

Here you see how a box with a 4 pixel rgb(230, 45, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 45, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 45, 221);  
box-shadow:4px 4px 4px 4px rgb(230, 45,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4293275101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 45, 221) }
```

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

```
.background{ background-color: rgb(230, 45,  
221) }
```

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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