

Converting Colors

Android(4292496045)

Have a look what the booklet for
Android(4292496045) contains.

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Color

Android(4292496045)

Conversions

Conversions Part 1

Format	Color
Hex	DA4AAD
RGB	218, 74, 173
RGB Percent	85%, 29%, 68%
CMY	0.1451, 0.7098, 0.3216
CMYK	0.00, 0.66, 0.21, 0.15
HSL	319°, 66%, 57%
HSV	319°, 66%, 85%
XYZ	38.9050, 22.8201, 41.8894
YIQ	128.3420, 54.0450, 61.3170

Conversions

Conversions Part 2

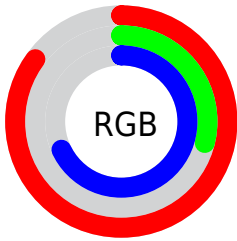
Format	Color
RYB	218, 74, 173
Decimal	14305965
CIELab	54.89, 65.70, -23.24
CIELCh	55, 69.688, 340.518
Yxy	22.8201, 0.3755, 0.2202
Android (android.graphics.Color)	4292496045 (0xFFDA4AAD)
YUV	128.3420, 22.0164, 78.6301
Hunter-Lab	47.7704, 61.7753, -18.5515

Details

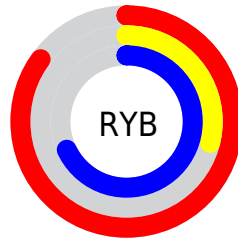
The Android color `4292496045` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283095671`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294935781`, and `4288610424` is the 20% darker color. If you saturate the color by 10%, you get `4292490406`, and if you desaturate by 10%, it is `4292501684`.

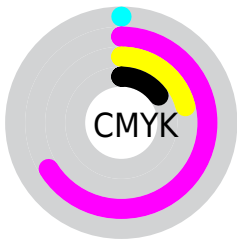
Distribution



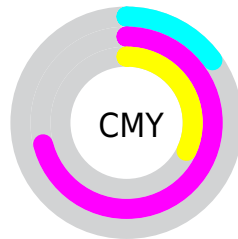
- Red (85%)
- Green (29%)
- Blue (68%)



- Red (85%)
- Yellow (29%)
- Blue (68%)



- Cyan (0%)
- Magenta (66%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (71%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292496045 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 4292496045 by changing the saturation by 10% instead.

 4292496045

 4292496045

4294967295

 4290521746

 4294935781

 4288610424

 4294942975

 4286775391

 4294950399

 4284940359

 4294958079

 4283105329

 4294965503

 4281401371

 4278255616

 4278190080

 4292496045

 4292496045

 4292490406

 4292501684

 4292484767

 4292507323

 4292479385

 4292512705

 4292477078

 4292518344

 4292523983

 4292529622

 4292535261

 4292540643

 4292542442

Harmonies

Analogous

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



4288637408



4292496045



4293738353

Triad

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



4292496045



4287334144



4278230481

Complementary

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



4292496045



4283095671

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.



4278230680



4292496045



4282815767

Square

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



4292496045



4290671104



4278230105



4278228470

Rectangle

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



4292496045



4293413962



4278230105



4278230719

Sweetspot

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



4292496045



4294954223



4285876954



4286603638



4278190080



4286611584

Same Dimension

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



4292496045



4294915776



4292495975



4285424490



4289527927



4281204768

Inverse Universe

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



4292496045



4294915776



4283095741



4285424490



4289527927



4281204768

Previews

White Background



This preview shows how the Android color 4292496045 looks on a white background.

Color Contrast Check

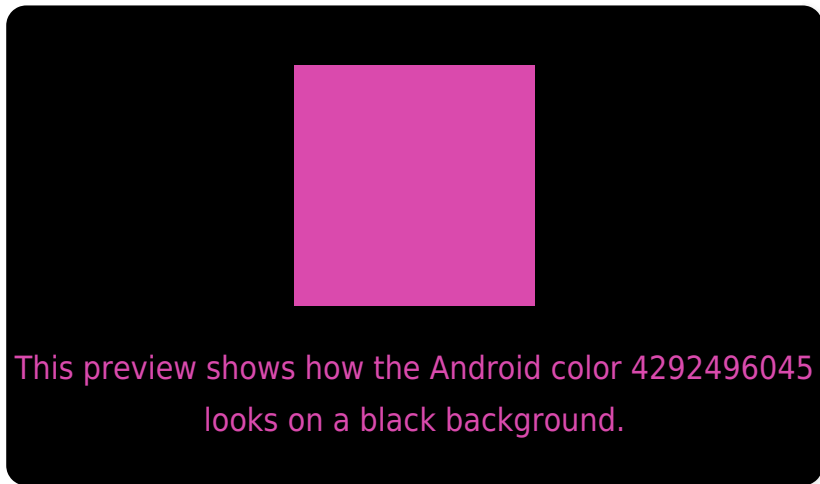
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292496045 Background



This preview shows how black text looks on a background with the Android color 4292496045.



This preview shows how white text looks on a background with the Android color 4292496045.

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
4292496045



Protanomaly
4287458760



Deuteranomaly
4288769448



Tritanomaly
4292237183

Monochromacy



Original Color
4292496045



Achromatopsia
4286611584



Achromatomaly
4288769168

CSS Examples

Text

The CSS property to change the color of the text to Android 4292496045 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, 74, 173)` looks like.

```
.text, #text, p{  
    color:rgb(218, 74, 173)  
}
```

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, 74, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 74, 173) }
```

Border

The CSS property to change the border of an element to Android 4292496045 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, 74, 173) }
```

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

```
.border{ border-color:rgb(218, 74, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 74, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 74, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 74, 173);  
box-shadow:4px 4px 4px 4px rgb(218, 74,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4292496045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 74, 173) }
```

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

```
.background{ background-color: rgb(218, 74,  
173) }
```

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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