

Converting Colors

Android(4292302509)

Have a look what the booklet for
Android(4292302509) contains.

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Color

Android(4292302509)

Conversions

Conversions Part 1

Format	Color
Hex	D756AD
RGB	215, 86, 173
RGB Percent	84%, 34%, 68%
CMY	0.1569, 0.6627, 0.3216
CMYK	0.00, 0.60, 0.20, 0.16
HSL	320°, 62%, 59%
HSV	320°, 60%, 84%
XYZ	38.8949, 24.1198, 42.1408
YIQ	134.4890, 48.9570, 54.4050

Conversions

Conversions Part 2

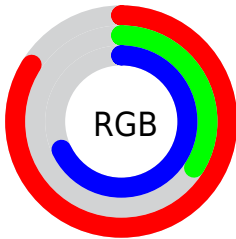
Format	Color
R _Y B	215, 86, 173
Decimal	14112429
CIE Lab	56.21, 59.97, -21.26
CIE LCh	56, 63.627, 340.485
Yxy	24.1198, 0.3699, 0.2294
Android (android.graphics.Color)	4292302509 (0xFFD756AD)
YUV	134.4890, 18.9859, 70.6081
Hunter-Lab	49.1119, 55.4201, -16.4958

Details

The Android color `4292302509` 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 `4283881344`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294938341`, and `4288484984` is the 20% darker color. If you saturate the color by 10%, you get `4292297126`, and if you desaturate by 10%, it is `4292308148`.

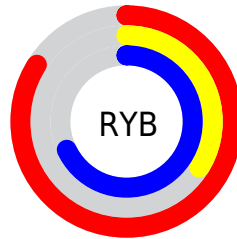
Distribution



Red (84%)

Green (34%)

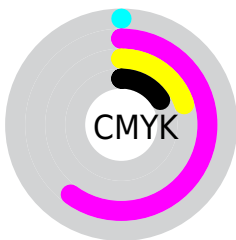
Blue (68%)



Red (84%)

Yellow (34%)

Blue (68%)

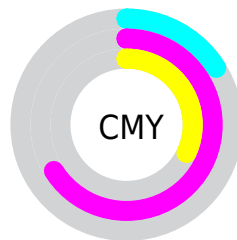


Cyan (0%)

Magenta (60%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (66%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292302509 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 4292302509 by changing the saturation by 10% instead.

 4292302509

 4292302509

4294967295

 4290394514

 4294938341

 4288484984

 4294945535

 4286644320

 4294952959

 4284809288

 4294960383

 4283039793

 4281335836

 4278255616

 4278190080

 4292302509

 4292302509

4292297126

4292308148

4292291487

4292313531

4292285848

4292319170

4292280465

4292324553

4292330192

4292335575

4292341214

4292345829

4292345836

Harmonies

Analogous

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



4288770012



4292302509



4293480054

Triad

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



4292302509



4287597056



4278230990

Complementary

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



4292302509



4283881344

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.



4278231193



4292302509



4283602729

Square

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



4292302509



4290672400



4278230624



4278228975

Rectangle

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



4292302509



4293220178



4278230624



4278231230

Sweetspot

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



4292302509



4294955504



4286535383



4286604150



4278190080



4286611584

Same Dimension

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



4292302509



4294920131



4292302446



4285227112



4289396851



4281008157

Inverse Universe

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



4292302509



4294920131



4283881407



4285227112



4289396851



4281008157

Previews

White Background



This preview shows how the Android color 4292302509 looks on a white background.

Color Contrast Check

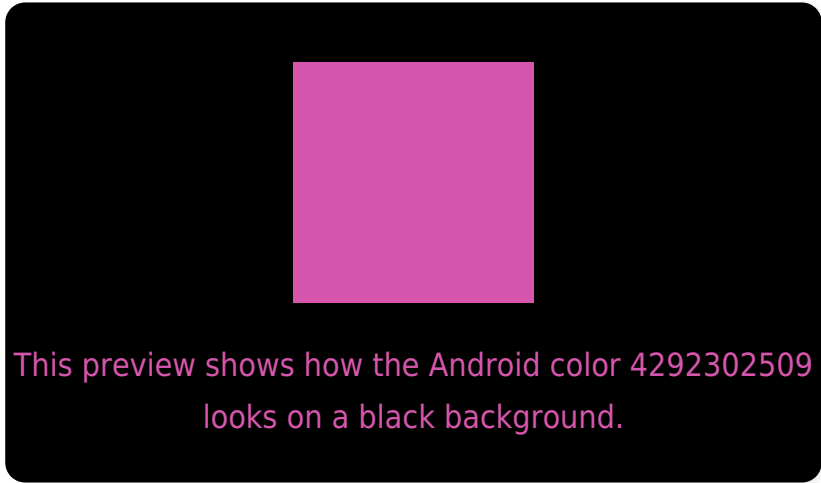
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292302509 Background



This preview shows how black text looks on a background with the Android color 4292302509.



This preview shows how white text looks on a background with the Android color 4292302509.

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

4292302509



Protanomaly

4287853764



Deuteranomaly

4288902057



Tritanomaly

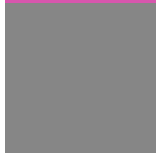
4292042884

Monochromacy



Original Color

4292302509



Achromatopsia

4287006342



Achromatomaly

4288902548

CSS Examples

Text

The CSS property to change the color of the text to Android 4292302509 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, 86, 173)` looks like.

```
.text, #text, p{  
    color:rgb(215, 86, 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(215, 86, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 86, 173) }
```

Border

The CSS property to change the border of an element to Android 4292302509 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, 86, 173) }
```

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

```
.border{ border-color:rgb(215, 86, 173) }
```

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

Here you see how a box with a 4 pixel rgb(215, 86, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 86, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 86, 173);  
box-shadow:4px 4px 4px 4px rgb(215, 86,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4292302509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 86, 173) }
```

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

```
.background{ background-color: rgb(215, 86,  
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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