

Converting Colors

Android(4291909308)

Have a look what the booklet for
Android(4291909308) contains.

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Color

Android(4291909308)

Conversions

Conversions Part 1

Format	Color
Hex	D156BC
RGB	209, 86, 188
RGB Percent	82%, 34%, 74%
CMY	0.1804, 0.6627, 0.2627
CMYK	0.00, 0.59, 0.10, 0.18
HSL	310°, 57%, 58%
HSV	310°, 59%, 82%
XYZ	38.6994, 23.8417, 50.1392
YIQ	134.4050, 40.5660, 57.7980

Conversions

Conversions Part 2

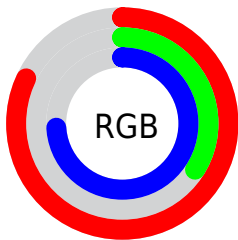
Format	Color
R_{YB}	209, 86, 188
Decimal	13719228
CIE _{Lab}	55.93, 60.55, -30.43
CIE _{LCh}	56, 67.765, 333.319
Yxy	23.8417, 0.3434, 0.2116
Android (android.graphics.Color)	4291909308 (0xFFD156BC)
YUV	134.4050, 26.4223, 65.4198
Hunter-Lab	48.8280, 56.0240, -26.7025

Details

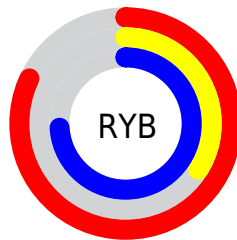
The Android color `4291909308` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4283879787`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294938357`, and `4288092038` is the 20% darker color. If you saturate the color by 10%, you get `4291903928`, and if you desaturate by 10%, it is `4291914688`.

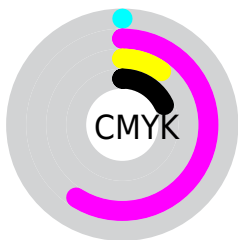
Distribution



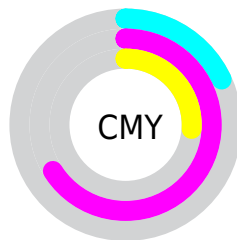
- Red (82%)
- Green (34%)
- Blue (74%)



- Red (82%)
- Yellow (34%)
- Blue (74%)



- Cyan (0%)
- Magenta (59%)
- Yellow (10%)
- Black (18%)




- Cyan (18%)
- Magenta (66%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291909308 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 4291909308 by changing the saturation by 10% instead.

 4291909308

 4291909308

4294967295

 4290001313

 4294938357

 4288092038

 4294945535

 4286316653

 4294952959

 4284481620

 4294960383


 4282712125

 4281073702


 4278190350

 4278190080


 4291909308

 4291909308


 4291903928

 4291914688


 4291898549

 4291920067

 4291893169

 4291925447


 4291887790


 4291930826

 4291887277

 4291936206

 4291941329

 4291946709

 4291952089

 4291952604

Harmonies

Analogous

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



4287460329



4291909308



4293739906

Triad

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



4291909308



4288382464



4278231237

Complementary

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



4291909308



4283879787

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.



4278231435



4291909308



4284388621

Square

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



4291909308



4291456783



4278230350



4278229743

Rectangle

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



4291909308



4293676123



4278230350



4278231475

Sweetspot

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



4291909308



4294955511



4285159121



4286604155



4278190080



4286611584

Same Dimension

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



4291909308



4294920928



4291909247



4285095527



4289200268



4280877090

Inverse Universe

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



4291909308



4294920928



4283879848



4285095527



4289200268



4280877090

Previews

White Background



This preview shows how the Android color 4291909308 looks on a white background.

Color Contrast Check

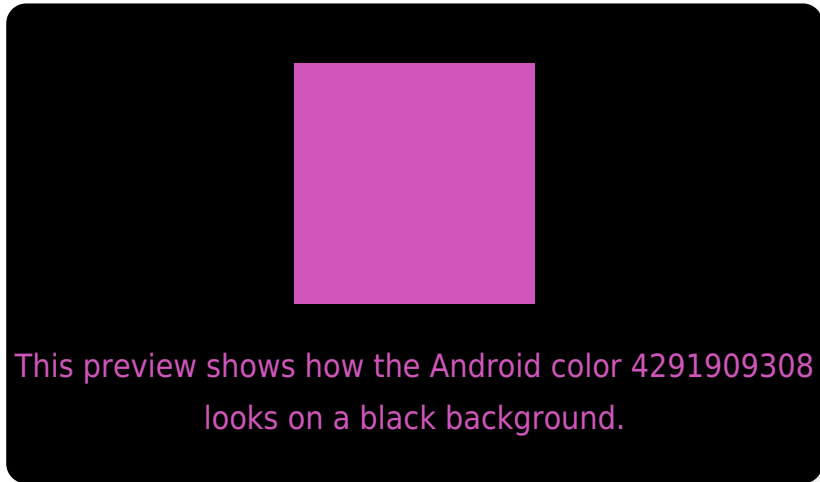
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291909308 Background



This preview shows how black text looks on a background with the Android color 4291909308.



This preview shows how white text looks on a background with the Android color 4291909308.

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
4291909308



Protanomaly
4287132628



Deuteranomaly
4288312247



Tritanomaly
4291584652

Monochromacy



Original Color
4291909308



Achromatopsia
4287006342



Achromatomaly
4288771482

CSS Examples

Text

The CSS property to change the color of the text to Android 4291909308 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(209, 86, 188)` looks like.

```
.text, #text, p{  
    color:rgb(209, 86, 188)  
}
```

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(209, 86, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 86, 188) }
```

Border

The CSS property to change the border of an element to Android 4291909308 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(209, 86, 188) }
```

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

```
.border{ border-color:rgb(209, 86, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 86, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 86, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 86, 188);  
box-shadow:4px 4px 4px 4px rgb(209, 86,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291909308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 86, 188) }
```

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

```
.background{ background-color: rgb(209, 86,  
188) }
```

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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