

Converting Colors

Android(4290808509)

Have a look what the booklet for
Android(4290808509) contains.

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Color

Android(4290808509)

Conversions

Conversions Part 1

Format	Color
Hex	C08ABD
RGB	192, 138, 189
RGB Percent	75%, 54%, 74%
CMY	0.2471, 0.4588, 0.2588
CMYK	0.00, 0.28, 0.02, 0.25
HSL	303°, 30%, 65%
HSV	303°, 28%, 75%
XYZ	40.0120, 33.0575, 52.4160
YIQ	159.9600, 15.8130, 27.3090

Conversions

Conversions Part 2

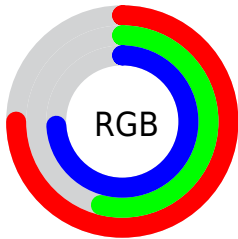
Format	Color
RYB	192, 138, 189
Decimal	12618429
CIELab	64.21, 29.01, -18.46
CIELCh	64, 34.384, 327.533
Yxy	33.0575, 0.3189, 0.2634
Android (android.graphics.Color)	4290808509 (0xFFC08ABD)
YUV	159.9600, 14.3167, 28.0991
Hunter-Lab	57.4957, 23.6030, -13.8048

Details

The Android color `4290808509` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287283341`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294557941`, and `4287256456` is the 20% darker color. If you saturate the color by 10%, you get `4290803644`, and if you desaturate by 10%, it is `4290813374`.

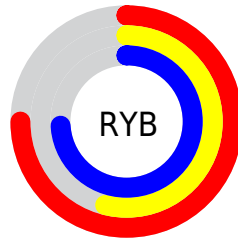
Distribution



Red (75%)

Green (54%)

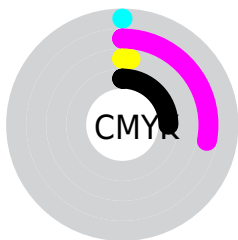
Blue (74%)



Red (75%)

Yellow (54%)

Blue (74%)

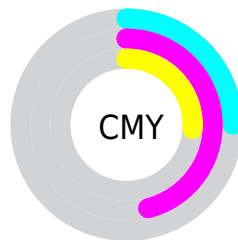


Cyan (0%)

Magenta (28%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290808509 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 4290808509 by changing the saturation by 10% instead.

 4290808509

 4290808509

4294967295

 4288966818

 4294557941

 4287256456

 4294958335

 4285546350

 4294965759

 4283836502

 4282257470

 4280811560

 4278255635

 4278190080

 4290808509

 4290808509

 4290803644

 4290813374

 4290798779

 4290818239

 4290793658

 4290823360

 4290788793

 4290828225

 4290783928

 4290833090

 4290779063

 4290837955

 4290774198

 4290838468

 4290773173

 4290838470

 4290838471

Harmonies

Analogous

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



4288452050



4290808509



4292117663

Triad

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



4290808509



4289894750



4280396983

Complementary

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



4290808509



4287283341

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.



4282821784



4290808509



4287865444

Square

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



4290808509



4291464809



4285507962



4281837519

Rectangle

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



4290808509



4292379787



4285507962



4281052333

Sweetspot

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



4290808509



4294633209



4287466176



4286410876



4294769916



4286414205

Same Dimension

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



4290808509



4294616565



4290808482



4284569440



4288741528



4280352799

Inverse Universe

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



4290808509



4294616565



4287283368



4284569440



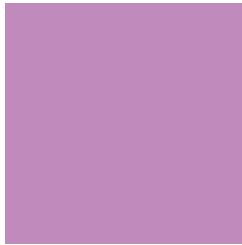
4288741528



4280352799

Previews

White Background



This preview shows how the Android color 4290808509 looks on a white background.

Color Contrast Check

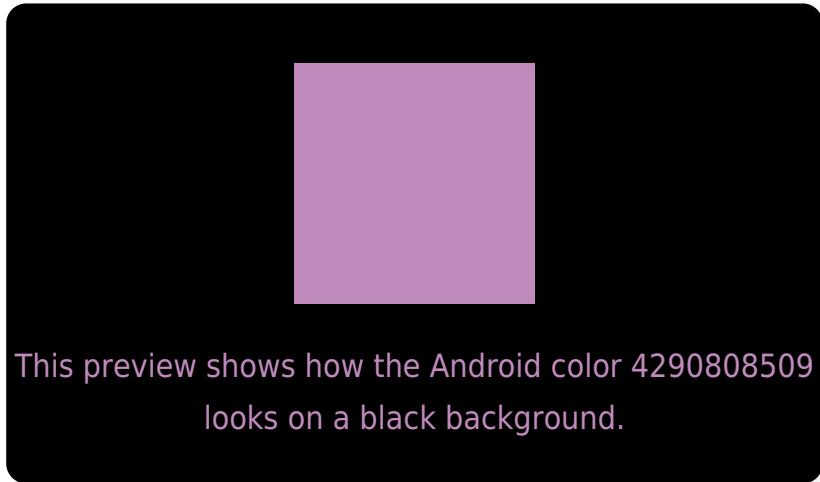
Large Text (above 18pt) WCAG AA × Fail

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

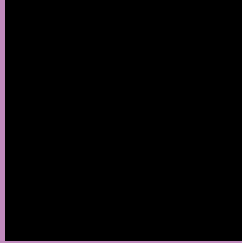
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290808509 Background



This preview shows how black text looks on a background with the Android color 4290808509.



This preview shows how white text looks on a background with the Android color 4290808509.

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



Original Color
4290808509

Protanopia
4287666888

Deuteranopia
4288452794



Tritanopia
4290482331

Trichromacy



Original Color
4290808509

Protanomaly
4288779460

Deuteranomaly
4289303483

Tritanomaly
4290612903

Monochromacy



Original Color
4290808509

Achromatopsia
4288716960

Achromatomaly
4289501355

CSS Examples

Text

The CSS property to change the color of the text to Android 4290808509 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(192, 138, 189)` looks like.

```
.text, #text, p{  
    color:rgb(192, 138, 189)  
}
```

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(192, 138, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 138, 189) }
```

Border

The CSS property to change the border of an element to Android 4290808509 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(192, 138, 189) }
```

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

```
.border{ border-color:rgb(192, 138, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 138, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 138, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 138, 189);  
box-shadow:4px 4px 4px 4px rgb(192, 138,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4290808509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 138, 189) }
```

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

```
.background{ background-color: rgb(192,  
138, 189) }
```

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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