

Converting Colors

Android(4290868407)

Have a look what the booklet for
Android(4290868407) contains.

Android(4290868407)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290868407)

Conversions

Conversions Part 1

Format	Color
Hex	C174B7
RGB	193, 116, 183
RGB Percent	76%, 45%, 72%
CMY	0.2431, 0.5451, 0.2824
CMYK	0.00, 0.40, 0.05, 0.24
HSL	308°, 38%, 61%
HSV	308°, 40%, 76%
XYZ	36.7850, 27.2471, 48.1202
YIQ	146.6610, 24.3850, 37.1610

Conversions

Conversions Part 2

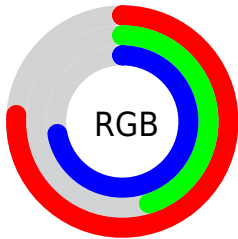
Format	Color
RYB	193, 116, 183
Decimal	12678327
CIELab	59.20, 40.23, -22.68
CIElCh	59, 46.180, 330.582
Yxy	27.2471, 0.3280, 0.2429
Android (android.graphics.Color)	4290868407 (0xFFC174B7)
YUV	146.6610, 17.9151, 40.6393
Hunter-Lab	52.1988, 34.4427, -18.1182

Details

The Android color `4290868407` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285841790`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294683375`, and `4287250818` is the 20% darker color. If you saturate the color by 10%, you get `4290863540`, and if you desaturate by 10%, it is `4290873274`.

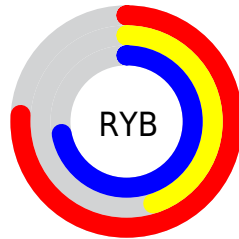
Distribution



Red (76%)

Green (45%)

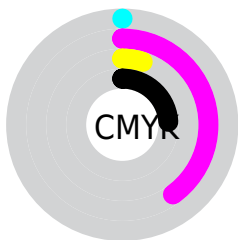
Blue (72%)



Red (76%)

Yellow (45%)

Blue (72%)

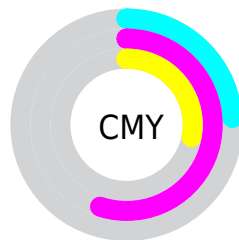


Cyan (0%)

Magenta (40%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290868407 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 4290868407 by changing the saturation by 10% instead.

 4290868407

 4290868407

4294967295

 4289026716

 4294683375

 4287250818

 4294952447

 4285474921

 4294959871

 4283829328

 4282122297

 4280811556

 4278190090

 4278190080

 4290868407

 4290868407

4290863540

4290873274

4290858418

4290878396

4290853551

4290883263

4290848685

4290888129

4290843818

4290892996

4290838696

4290898118

4290902985

4290904011

4290904014

Harmonies

Analogous

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



4287792340



4290868407



4292373647

Triad

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



4290868407



4289039674



4278231735

Complementary

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



4290868407



4285841790

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.



4278231950



4290868407



4286355526

Square

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



4290868407



4291133000



4282818661



4278230484

Rectangle

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



4290868407



4292504948



4282818661



4278231978

Sweetspot

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



4290868407



4294630646



4286411969



4286409595



4294769916



4286414205

Same Dimension

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



4290868407



4294607594



4290868370



4284569440



4288741516



4280352797

Inverse Universe

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



4290868407



4294607594



4285841827



4284569440



4288741516



4280352797

Previews

White Background



This preview shows how the Android color 4290868407 looks on a white background.

Color Contrast Check

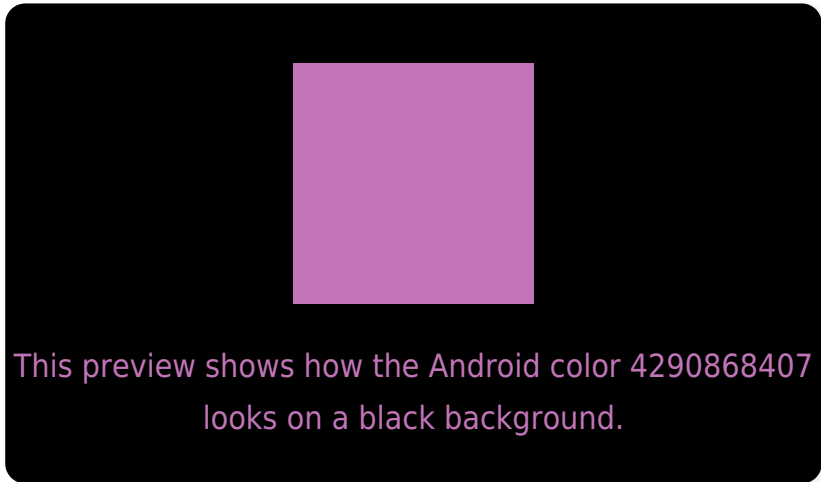
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290868407 Background



This preview shows how black text looks on a background with the Android color 4290868407.



This preview shows how white text looks on a background with the Android color 4290868407.

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





Tritanopia
4290477703

Trichromacy



Original Color
4290868407

Protanomaly
4287988931

Deuteranomaly
4288578484

Tritanomaly
4290607768

Monochromacy



Original Color
4290868407

Achromatopsia
4287861651

Achromatomaly
4288972960

CSS Examples

Text

The CSS property to change the color of the text to Android 4290868407 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(193, 116, 183)` looks like.

```
.text, #text, p{  
    color:rgb(193, 116, 183)  
}
```

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(193, 116, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 116, 183) }
```

Border

The CSS property to change the border of an element to Android 4290868407 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(193, 116, 183) }
```

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

```
.border{ border-color:rgb(193, 116, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 116, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 116, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 116, 183);  
box-shadow:4px 4px 4px 4px rgb(193, 116,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4290868407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 116, 183) }
```

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

```
.background{ background-color: rgb(193,  
116, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor