

Converting Colors

Android(4290608788)

Have a look what the booklet for
Android(4290608788) contains.

Android(4290608788)	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(4290608788)

Conversions

Conversions Part 1

Format	Color
Hex	BD7E94
RGB	189, 126, 148
RGB Percent	74%, 49%, 58%
CMY	0.2588, 0.5059, 0.4196
CMYK	0.00, 0.33, 0.22, 0.26
HSL	339°, 32%, 62%
HSV	339°, 33%, 74%
XYZ	33.7924, 27.8786, 31.6170
YIQ	147.3450, 30.4860, 20.1980

Conversions

Conversions Part 2

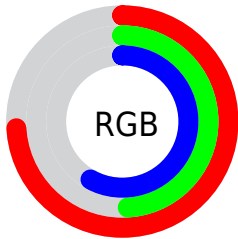
Format	Color
R _Y B	189, 126, 148
Decimal	12418708
CIE Lab	59.78, 27.58, -1.79
CIE LCh	60, 27.637, 356.295
Yxy	27.8786, 0.3622, 0.2988
Android (android.graphics.Color)	4290608788 (0xFFBD7E94)
YUV	147.3450, 0.3229, 36.5314
Hunter-Lab	52.8002, 21.8405, 1.4570

Details

The Android color `4290608788` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286496167`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294357962`, and `4286991457` is the 20% darker color. If you saturate the color by 10%, you get `4290603912`, and if you desaturate by 10%, it is `4290613664`.

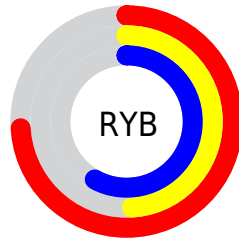
Distribution



Red (74%)

Green (49%)

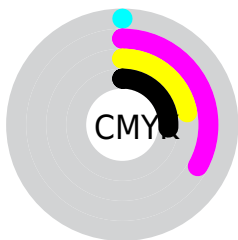
Blue (58%)



Red (74%)

Yellow (49%)

Blue (58%)

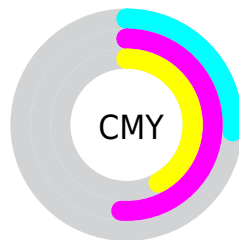


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290608788 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 4290608788 by changing the saturation by 10% instead.

 4290608788

 4290608788

4294967295

 4288767354

 4294357962

 4286991457

 4294954982

 4285281354

 4294962431

 4283637043

 4281992478

 4280745989

 4278190080

 4290608788

 4290608788

 4290603912

 4290613664

 4290599035

 4290618541

 4290594159

 4290623417

 4290589283

 4290628293

 4290584663

 4290633170

 4290579786

 4290637790

 4290576450

 4290641898

 4290641910

 4290641919

Harmonies

Analogous

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



4289495979



4290608788



4290805628

Triad

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



4290608788



4287337828



4283079352

Complementary

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



4290608788



4286496167

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.



4282424741



4290608788



4285438580

Square

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



4290608788



4288974175



4283604364



4285240256

Rectangle

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



4290608788



4290478958



4283604364



4282620850

Sweetspot

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



4290608788



4294302949



4289167037



4286213233



4294638330



4286216826

Same Dimension

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



4290608788



4294284213



4290611070



4284372312



4288544823



4280221707

Inverse Universe

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



4290608788



4294284213



4286493885



4284372312



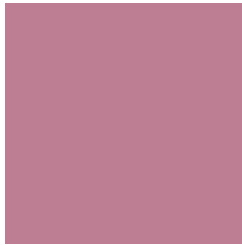
4288544823



4280221707

Previews

White Background



This preview shows how the Android color 4290608788 looks on a white background.

Color Contrast Check

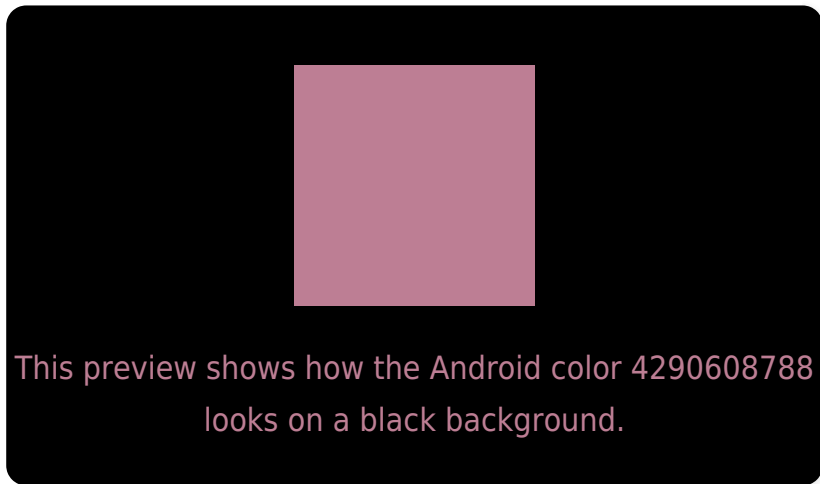
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290608788 Background



This preview shows how black text looks on a background with the Android color 4290608788.



This preview shows how white text looks on a background with the Android color 4290608788.

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
4290608788

Protanomaly
4288711067

Deuteranomaly
4289300371

Tritanomaly
4290543502

Monochromacy



Original Color
4290608788

Achromatopsia
4287861651

Achromatomaly
4288842643

CSS Examples

Text

The CSS property to change the color of the text to Android 4290608788 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(189, 126, 148)` looks like.

```
.text, #text, p{  
    color:rgb(189, 126, 148)  
}
```

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(189, 126, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 126, 148) }
```

Border

The CSS property to change the border of an element to Android 4290608788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

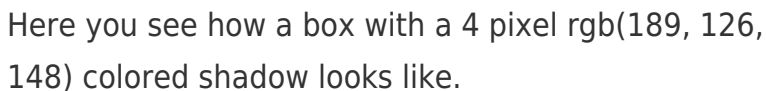
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 126, 148) }
```

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

```
.border{ border-color:rgb(189, 126, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 126, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 126, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 126, 148); box-shadow:4px 4px 4px 4px rgb(189, 126, 148) }
```

Background

The CSS property to change the background color of an element to Android 4290608788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 126, 148) }
```

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

```
.background{ background-color: rgb(189,  
126, 148) }
```

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