

Converting Colors

Android(4290417798)

Have a look what the booklet for
Android(4290417798) contains.

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Color

Android(4290417798)

Conversions

Conversions Part 1

Format	Color
Hex	BA9486
RGB	186, 148, 134
RGB Percent	73%, 58%, 53%
CMY	0.2706, 0.4196, 0.4745
CMYK	0.00, 0.20, 0.28, 0.27
HSL	16°, 27%, 63%
HSV	16°, 28%, 73%
XYZ	35.1427, 33.3401, 27.1373
YIQ	157.7660, 27.1420, 3.7020

Conversions

Conversions Part 2

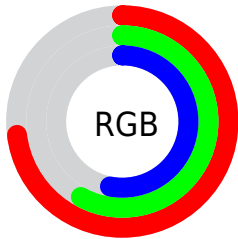
Format	Color
R_{YB}	186, 153, 134
Decimal	12227718
CIE Lab	64.44, 12.16, 12.82
CIE LCh	64, 17.672, 46.500
Yxy	33.3401, 0.3675, 0.3487
Android (android.graphics.Color)	4290417798 (0xFFBA9486)
YUV	157.7660, -11.7166, 24.7612
Hunter-Lab	57.7409, 7.5933, 12.5533

Details

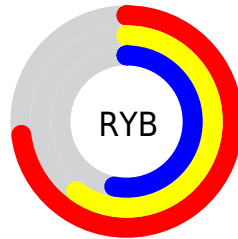
The Android color `4290417798` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287016122`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294167227`, and `4286865748` is the 20% darker color. If you saturate the color by 10%, you get `4290414195`, and if you desaturate by 10%, it is `4290421401`.

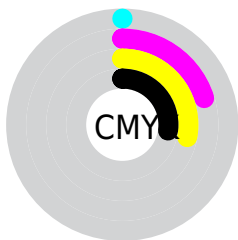
Distribution



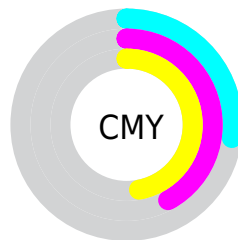
- Red (73%)
- Green (58%)
- Blue (53%)



- Red (73%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290417798 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 4290417798 by changing the saturation by 10% instead.



4290417798



4290417798

4294967295



4288641645



4294167227



4286865748



4294960855



4285155645



4294967283



4283511591



4281933075



4280485376



4278190080



4290417798



4290417798



4290414195



4290421401

 4290410849

 4290424747

 4290407246

 4290428350

 4290403900

 4290431696

 4290400297

 4290435299

 4290396694

 4290438902

 4290393348

 4290442239

 4290392576

 4290445311

Harmonies

Analogous

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



4290613652



4290417798



4289698174

Triad

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



4290417798



4286424468



4288060346

Complementary

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



4290417798



4287016122

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.



4286685370



4290417798



4285703589

Square

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



4290417798



4287472262



4285834419



4289369522

Rectangle

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



4290417798



4289043581



4285834419



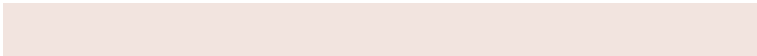
4287601851

Sweetspot

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



4290417798



4294108383



4290414252



4286214510



4294638330



4286216826

Same Dimension

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



4290417798



4294096544



4290424454



4284241235



4288424448



4280027136

Inverse Universe

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



4287016122



4288732402



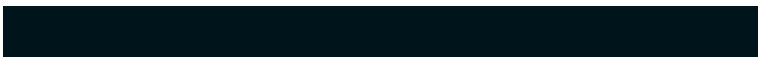
4287009466



4283652444



4278219420



4278195228

Previews

White Background



This preview shows how the Android color 4290417798 looks on a white background.

Color Contrast Check

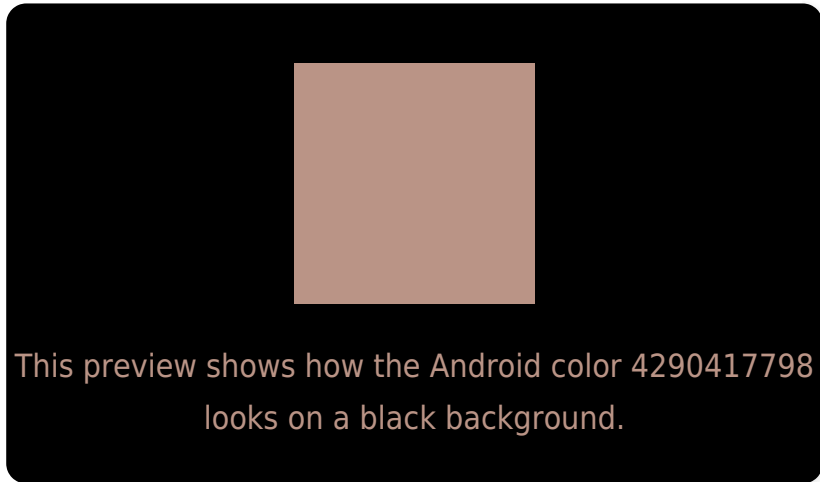
Large Text (above 18pt) WCAG AA × Fail

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

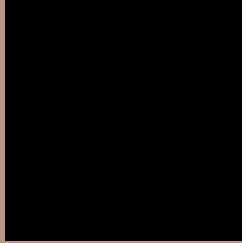
Any Text WCAG AA ✓ Pass

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 4290417798 Background



This preview shows how black text looks on a background with the Android color 4290417798.



This preview shows how white text looks on a background with the Android color 4290417798.

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
4290417798

Protanopia
4288978058

Deuteranopia
4290025350



Tritanopia
4290548124

Trichromacy



Original Color
4290417798

Protanomaly
4289501577

Deuteranomaly
4290156166

Tritanomaly
4290482836

Monochromacy



Original Color
4290417798

Achromatopsia
4288585374

Achromatomaly
4289239701

CSS Examples

Text

The CSS property to change the color of the text to Android 4290417798 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(186, 148, 134)` looks like.

```
.text, #text, p{  
    color:rgb(186, 148, 134)  
}
```

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(186, 148, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 148, 134) }
```

Border

The CSS property to change the border of an element to Android 4290417798 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(186, 148, 134) }
```

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

```
.border{ border-color:rgb(186, 148, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 148, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 148, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 148, 134);  
box-shadow:4px 4px 4px 4px rgb(186, 148,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290417798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 148, 134) }
```

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

```
.background{ background-color: rgb(186,  
148, 134) }
```

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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