

Converting Colors

Android(4292451998)

Have a look what the booklet for
Android(4292451998) contains.

Android(4292451998)	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(4292451998)

Conversions

Conversions Part 1

Format	Color
Hex	D99E9E
RGB	217, 158, 158
RGB Percent	85%, 62%, 62%
CMY	0.1490, 0.3804, 0.3804
CMYK	0.00, 0.27, 0.27, 0.15
HSL	0°, 44%, 74%
HSV	0°, 27%, 85%
XYZ	47.0137, 41.6741, 37.9138
YIQ	175.6410, 35.1640, 12.5080

Conversions

Conversions Part 2

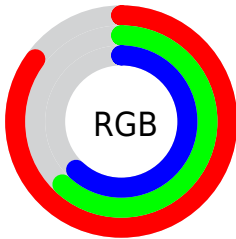
Format	Color
R _Y B	217, 158, 158
Decimal	14261918
CIE Lab	70.65, 21.95, 8.68
CIE LCh	71, 23.609, 21.582
Yxy	41.6741, 0.3714, 0.3292
Android (android.graphics.Color)	4292451998 (0xFFD99E9E)
YUV	175.6410, -8.6970, 36.2718
Hunter-Lab	64.5554, 17.0239, 10.3675

Details

The Android color `4292451998` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288600537`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294956501`, and `4288768619` is the 20% darker color. If you saturate the color by 10%, you get `4292446344`, and if you desaturate by 10%, it is `4292457652`.

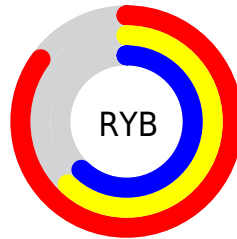
Distribution



Red (85%)

Green (62%)

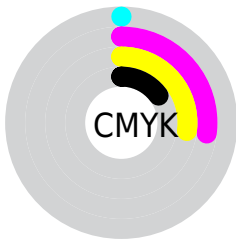
Blue (62%)



Red (85%)

Yellow (62%)

Blue (62%)

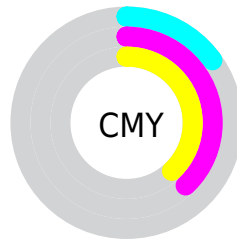


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292451998 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 4292451998 by changing the saturation by 10% instead.

 4292451998

 4292451998

4294967295

 4290610308

 4294956501

 4288768619

 4294963697

 4286992979

 4285217340

 4283573030

 4281928977

 4280614913

 4278190080

 4292451998

 4292451998

 4292446344

 4292457652

 4292440947

 4292463049

 4292435293

 4292468703

 4292429639

 4292474357

 4292424242

 4292476927

 4292418588

 4292412934

 4292411392

Harmonies

Analogous

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



4292124340



4292451998



4292059788

Triad

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



4292451998



4287936146



4287345111

Complementary

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



4292451998



4288600537

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.



4285904590



4292451998



4286429606

Square

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



4292451998



4289507461



4285577660



4289243605

Rectangle

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



4292451998



4291405701



4285577660



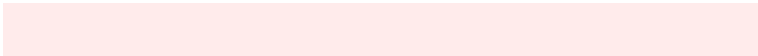
4286755797

Sweetspot

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



4292451998



4294962155



4292452057



4286608243



4278190080



4286611584

Same Dimension

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



4292451998



4294945707



4292459678



4285424483



4289527808



4281204736

Inverse Universe

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



4288600537



4289462271



4288593113



4284706414



4278234541



4278201902

Previews

White Background



This preview shows how the Android color 4292451998 looks on a white background.

Color Contrast Check

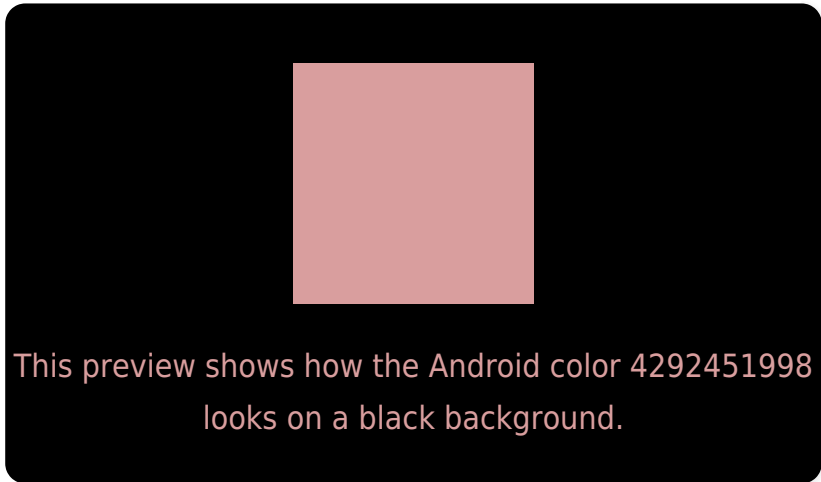
Large Text (above 18pt) WCAG AA × Fail

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 4292451998 Background



This preview shows how black text looks on a background with the Android color 4292451998.



This preview shows how white text looks on a background with the Android color 4292451998.

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
4292451998

Protanopia
4289899686

Deuteranopia
4291078044



Tritanopia
4292517032

Trichromacy



Original Color
4292451998

Protanomaly
4290815907

Deuteranomaly
4291601565

Tritanomaly
4292517284

Monochromacy



Original Color
4292451998

Achromatopsia
4289769648

Achromatomaly
4290750889

CSS Examples

Text

The CSS property to change the color of the text to Android 4292451998 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(217, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(217, 158, 158)  
}
```

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(217, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 158, 158) }
```

Border

The CSS property to change the border of an element to Android 4292451998 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(217, 158, 158) }
```

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

```
.border{ border-color:rgb(217, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(217, 158,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292451998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 158, 158) }
```

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

```
.background{ background-color: rgb(217,  
158, 158) }
```

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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