

Converting Colors

Android(4292053198)

Have a look what the booklet for
Android(4292053198) contains.

Android(4292053198)	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(4292053198)

Conversions

Conversions Part 1

Format	Color
Hex	D388CE
RGB	211, 136, 206
RGB Percent	83%, 53%, 81%
CMY	0.1725, 0.4667, 0.1922
CMYK	0.00, 0.36, 0.02, 0.17
HSL	304°, 46%, 68%
HSV	304°, 36%, 83%
XYZ	46.8087, 35.9134, 62.8574
YIQ	166.4050, 22.2300, 37.6700

Conversions

Conversions Part 2

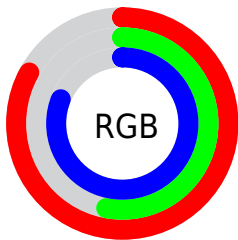
Format	Color
R_{YB}	211, 136, 206
Decimal	13863118
CIE _{Lab}	66.45, 39.45, -24.37
CIE _{LCh}	66, 46.367, 328.293
Yxy	35.9134, 0.3215, 0.2467
Android (android.graphics.Color)	4292053198 (0xFFD388CE)
YUV	166.4050, 19.5203, 39.1098
Hunter-Lab	59.9278, 34.5499, -20.2389

Details

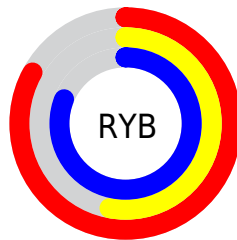
The Android color **4292053198** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4287157133**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294950911**, and **4288369816** is the 20% darker color. If you saturate the color by 10%, you get **4292047821**, and if you desaturate by 10%, it is **4292058575**.

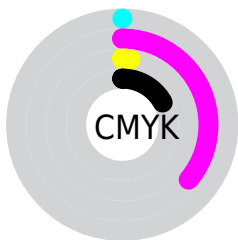
Distribution



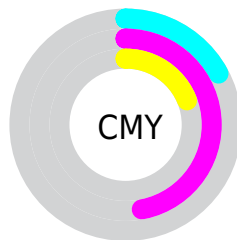
- Red (83%)
- Green (53%)
- Blue (81%)



- Red (83%)
- Yellow (53%)
- Blue (81%)



- Cyan (0%)
- Magenta (36%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292053198 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 4292053198 by changing the saturation by 10% instead.

 4292053198

 4292053198

4294967295

 4290211506

 4294950911

 4288369816


 4294958079

 4286593917

 4294965503

 4284883556

 4283237708

 4281598005

 4280090656

 4278190082

 4278190080

 4292053198

 4292053198

 4292047821

 4292058575

 4292042443

 4292063953

 4292037066

 4292069330

 4292031688

 4292074708

 4292026311

 4292080341

 4292020678

 4292083670

 4292018373

 4292083672

 4292083673

 4292083675

Harmonies

Analogous

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



4288780523



4292053198



4293754790

Triad

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



4292053198



4290616908



4278236872

Complementary

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



4292053198



4287157133

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.



4278237086



4292053198



4287867734

Square

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



4292053198



4292710236



4284461940



4278235624

Rectangle

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



4292053198



4294017162



4284461940



4278237114

Sweetspot

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



4292053198



4294960125



4287465683



4286607230



4278190080



4286611584

Same Dimension

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



4292053198



4294939128



4292053161



4285095528



4289200285



4280877094

Inverse Universe

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



4292053198



4294939128



4287157170



4285095528



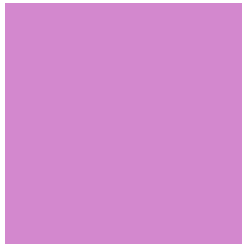
4289200285



4280877094

Previews

White Background



This preview shows how the Android color 4292053198 looks on a white background.

Color Contrast Check

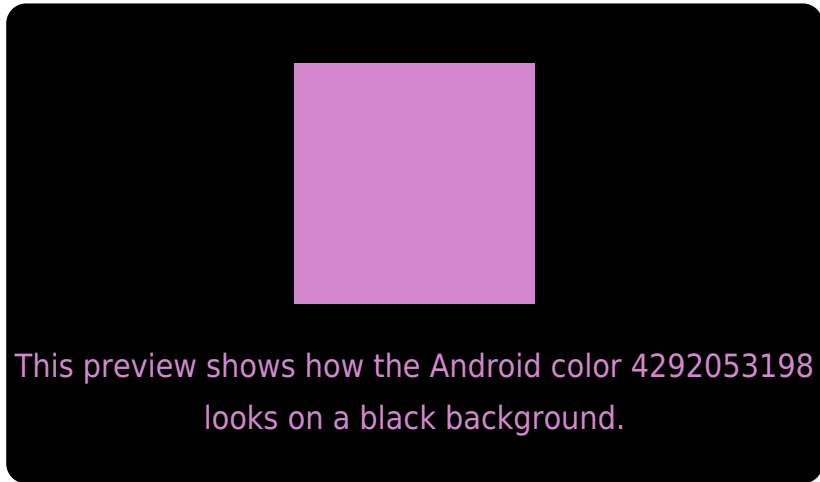
Large Text (above 18pt) WCAG AA × Fail

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

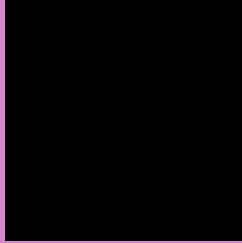
Any Text WCAG AA ✓ Pass

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 4292053198 Background



This preview shows how black text looks on a background with the Android color 4292053198.




This preview shows how white text looks on a background with the Android color 4292053198.

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
4291662493

Trichromacy



Original Color
4292053198



Protanomaly
4289239001



Deuteranomaly
4289828811

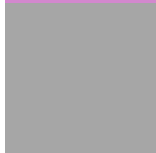


Tritanomaly
4291792559

Monochromacy



Original Color
4292053198



Achromatopsia
4289111718



Achromatomaly
4290157493

CSS Examples

Text

The CSS property to change the color of the text to Android 4292053198 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(211, 136, 206)` looks like.

```
.text, #text, p{  
    color:rgb(211, 136, 206)  
}
```

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(211, 136, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 136, 206) }
```

Border

The CSS property to change the border of an element to Android 4292053198 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(211, 136, 206) }
```

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

```
.border{ border-color:rgb(211, 136, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 136, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 136, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 136, 206);  
box-shadow:4px 4px 4px 4px rgb(211, 136,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4292053198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 136, 206) }
```

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

```
.background{ background-color: rgb(211,  
136, 206) }
```

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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