

Converting Colors

Android(4291598792)

Have a look what the booklet for
Android(4291598792) contains.

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Color

Android(4291598792)

Conversions

Conversions Part 1

Format	Color
Hex	CC99C8
RGB	204, 153, 200
RGB Percent	80%, 60%, 78%
CMY	0.2000, 0.4000, 0.2157
CMYK	0.00, 0.25, 0.02, 0.20
HSL	305°, 33%, 70%
HSV	305°, 25%, 80%
XYZ	46.7184, 39.7900, 59.8615
YIQ	173.6070, 15.3090, 25.4290

Conversions

Conversions Part 2

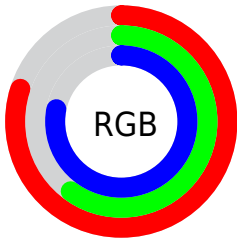
Format	Color
RYB	204, 153, 200
Decimal	13408712
CIELab	69.32, 26.84, -16.74
CIELCh	69, 31.631, 328.049
Yxy	39.7900, 0.3192, 0.2718
Android (android.graphics.Color)	4291598792 (0xFFCC99C8)
YUV	173.6070, 13.0117, 26.6547
Hunter-Lab	63.0793, 21.8137, -12.1100

Details

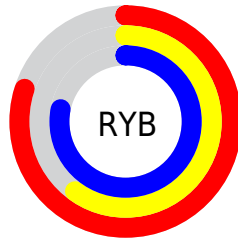
The Android color `4291598792` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288269469`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294955263`, and `4287980946` is the 20% darker color. If you saturate the color by 10%, you get `4291593670`, and if you desaturate by 10%, it is `4291603914`.

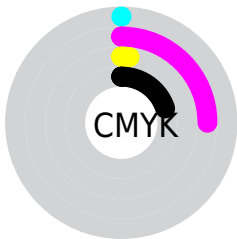
Distribution



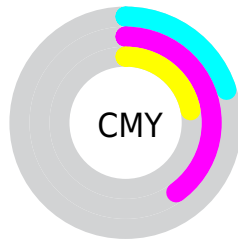
- Red (80%)
- Green (60%)
- Blue (78%)



- Red (80%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (20%)





- Cyan (20%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291598792 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 4291598792 by changing the saturation by 10% instead.

 4291598792

 4291598792

4294967295

 4289757101

 4294955263

 4287980946

 4294962431

 4286270840


 4284560735


 4282981960


 4281403185

 4280221724

 4278190080

 4291598792

 4291598792

 4291593670


 4291603914

 4291588293

 4291609291

 4291583171


 4291614413

 4291577794

 4291619790

 4291572672

 4291624912

 4291567550

 4291624914

 4291562173

 4291624915

 4291559612

 4291624917

 4291624918

Harmonies

Analogous

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



4289438684



4291598792



4292842668

Triad

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



4291598792



4290750320



4283021507

Complementary

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



4291598792



4288269469

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.



4284397990



4291598792



4288786550

Square

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



4291598792



4292255098



4286625418



4284003545

Rectangle

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



4291598792



4293039257



4286625418



4283283898

Sweetspot

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



4291598792



4294962173



4288453068



4286608254



4278190080



4286611584

Same Dimension

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



4291598792



4294947833



4291598767



4284898405



4289069209



4280680483

Inverse Universe

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



4291598792



4294947833



4288269494



4284898405



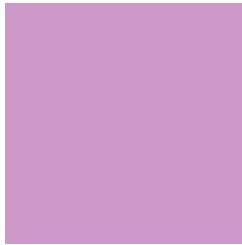
4289069209



4280680483

Previews

White Background



This preview shows how the Android color 4291598792 looks on a white background.

Color Contrast Check

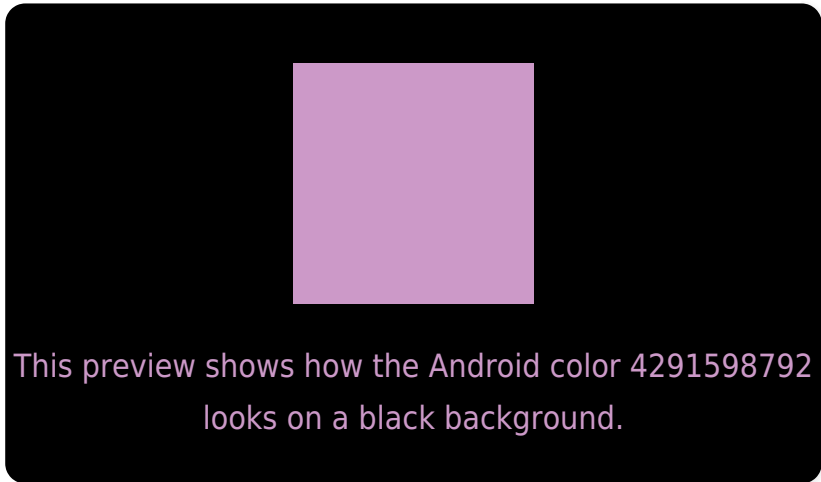
Large Text (above 18pt) WCAG AA × Fail

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 4291598792 Background



This preview shows how black text looks on a background with the Android color 4291598792.




This preview shows how white text looks on a background with the Android color 4291598792.

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
4291337899

Trichromacy



Original Color
4291598792

Protanomaly
4289766350

Deuteranomaly
4290290119

Tritanomaly
4291402934

Monochromacy



Original Color
4291598792

Achromatopsia
4289638062

Achromatomaly
4290356919

CSS Examples

Text

The CSS property to change the color of the text to Android 4291598792 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(204, 153, 200)` looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 200)  
}
```

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(204, 153, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 200) }
```

Border

The CSS property to change the border of an element to Android 4291598792 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(204, 153, 200) }
```

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

```
.border{ border-color:rgb(204, 153, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 153, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 200);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291598792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 200) }
```

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

```
.background{ background-color: rgb(204,  
153, 200) }
```

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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