

Converting Colors

Android(4291132398)

Have a look what the booklet for
Android(4291132398) contains.

Android(4291132398)	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(4291132398)

Conversions

Conversions Part 1

Format	Color
Hex	C57BEE
RGB	197, 123, 238
RGB Percent	77%, 48%, 93%
CMY	0.2275, 0.5176, 0.0667
CMYK	0.17, 0.48, 0.00, 0.07
HSL	279°, 77%, 71%
HSV	279°, 48%, 93%
XYZ	45.5415, 32.2093, 84.7056
YIQ	158.2360, 7.1890, 51.4530

Conversions

Conversions Part 2

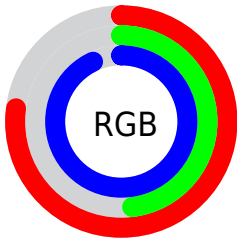
Format	Color
R_{YB}	197, 123, 238
Decimal	12942318
CIE _{Lab}	63.52, 48.52, -46.85
CIE _{LCh}	64, 67.441, 316.003
Yxy	32.2093, 0.2803, 0.1983
Android (android.graphics.Color)	4291132398 (0xFFC57BEE)
YUV	158.2360, 39.3237, 33.9960
Hunter-Lab	56.7532, 43.9189, -48.7646

Details

The Android color `4291132398` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288999035`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294947327`, and `4287449013` is the 20% darker color. If you saturate the color by 10%, you get `4290601966`, and if you desaturate by 10%, it is `4291662830`.

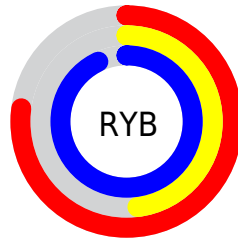
Distribution



Red (77%)

Green (48%)

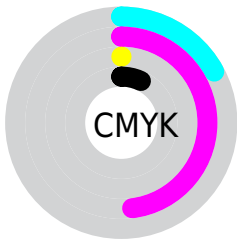
Blue (93%)



Red (77%)

Yellow (48%)

Blue (93%)

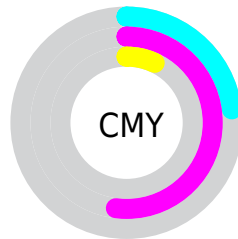


Cyan (17%)

Magenta (48%)

Yellow (0%)

Black (7%)



Cyan (23%)


Magenta (52%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291132398 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 4291132398 by changing the saturation by 10% instead.

 4291132398

 4291132398

4294967295

 4289290705

 4294947327

 4287449013

 4294954495

 4285607322

 4294961919

 4283896192

 4282122342

 4280418382

 4278190134

 4278190623

 4278190083

■ 4291132398

■ 4291132398

■ 4290601966

■ 4291662830

■ 4290005998

■ 4292258798

■ 4289475822

■ 4292788974

■ 4288879854

■ 4293384942

■ 4288349422

■ 4293915374

■ 4288217326

■ 4294508526

■ 4294967278

Harmonies

Analogous

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



4284323583



4291132398



4294468537

Triad

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



4291132398



4291726612



4278236857

Complementary

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



4291132398



4288999035

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.



4278236283



4291132398



4288258314

Square

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



4291132398



4294275909



4283543104



4278236143

Rectangle

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



4291132398



4294925712



4283543104



4278236837

Sweetspot

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



4291132398



4294106111



4286293486



4286081664



4278190080



4286611584

Same Dimension

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



4291132398



4291455999



4293819359



4285820024



4285923512



4280549432

Inverse Universe

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



4293819300



4294929312



4286312074



4286082160



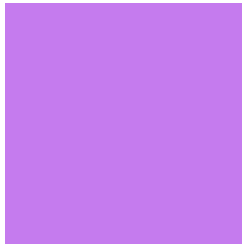
4290248769



4281860116

Previews

White Background



This preview shows how the Android color 4291132398 looks on a white background.

Color Contrast Check

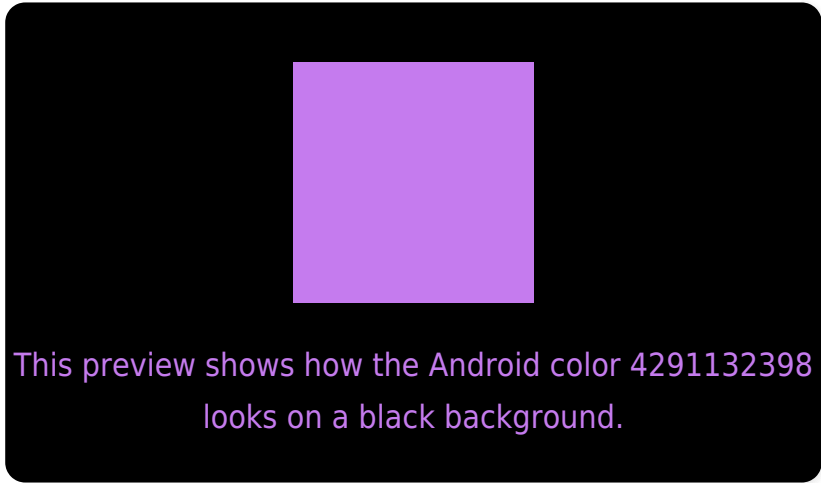
Large Text (above 18pt) WCAG AA × Fail

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 4291132398 Background



This preview shows how black text looks on a background with the Android color 4291132398.



This preview shows how white text looks on a background with the Android color 4291132398.

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
4291132398



Protanomaly
4287532537



Deuteranomaly
4287860458



Tritanomaly
4290611385

Monochromacy



Original Color
4291132398



Achromatopsia
4288585374



Achromatomaly
4289499579

CSS Examples

Text

The CSS property to change the color of the text to Android 4291132398 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(197, 123, 238)` looks like.

```
.text, #text, p{  
    color:rgb(197, 123, 238)  
}
```

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(197, 123, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 123, 238) }
```

Border

The CSS property to change the border of an element to Android 4291132398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

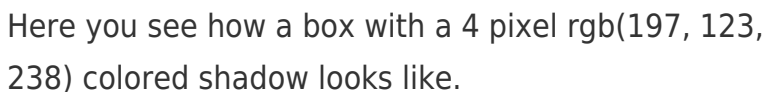
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 123, 238) }
```

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

```
.border{ border-color:rgb(197, 123, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 123, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 123, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 123, 238); box-shadow:4px 4px 4px 4px rgb(197, 123, 238) }
```

Background

The CSS property to change the background color of an element to Android 4291132398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 123, 238) }
```

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

```
.background{ background-color: rgb(197,  
123, 238) }
```

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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