

Converting Colors

Android(4290397598)

Have a look what the booklet for
Android(4290397598) contains.

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Color

Android(4290397598)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BA459E |
| RGB | 186, 69, 158 |
| RGB Percent | 73%, 27%, 62% |
| CMY | 0.2706, 0.7294, 0.3804 |
| CMYK | 0.00, 0.63, 0.15, 0.27 |
| HSL | 314°, 46%, 50% |
| HSV | 314°, 63%, 73% |
| XYZ | 28.5494, 17.1640, 34.1560 |
| YIQ | 114.1290, 41.1630, 52.4830 |

Conversions

Conversions Part 2

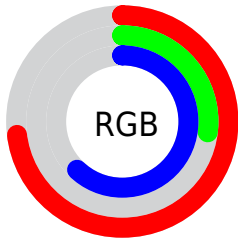
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 186, 69, 158 |
| Decimal | 12207518 |
| CIE _{Lab} | 48.47, 56.98, -24.75 |
| CIE _{LCh} | 48, 62.125, 336.527 |
| Yxy | 17.1640, 0.3575, 0.2149 |
| Android (android.graphics.Color) | 4290397598 (0xFFBA459E) |
| YUV | 114.1290, 21.6284, 63.0309 |
| Hunter-Lab | 41.4294, 50.5044, -19.8804 |

Details

The Android color **4290397598** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4282759777**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294278357**, and **4286709866** is the 20% darker color. If you saturate the color by 10%, you get **4290392730**, and if you desaturate by 10%, it is **4290402466**.

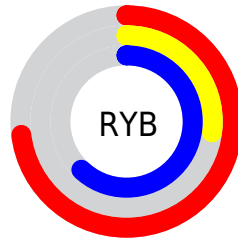
Distribution



Red (73%)

Green (27%)

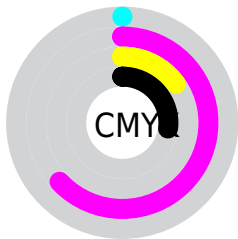
Blue (62%)



Red (73%)

Yellow (27%)

Blue (62%)

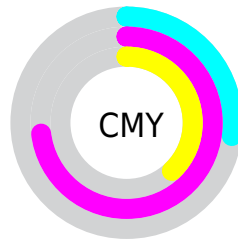


Cyan (0%)

Magenta (63%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290397598 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 4290397598 by changing the saturation by 10% instead.

 4290397598

 4290397598

4294967295

 4288489348

 4294278357

 4286709866


 4294940913

 4284874834

 4294948095

 4283105339

 4294955519

 4281532453

 4294962943

 4279042060

 4278190080

 4290397598

 4290397598

 4290392730

 4290402466

4290388117

4290407079

4290383249

4290411947

4290379917

4290416560

4290421428

4290426297

4290430909

4290435778

4290440390

Harmonies

Analogous

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



4286734280



4290397598



4291770474

Triad

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



4290397598



4286608640



4278225585

Complementary

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



4290397598



4282759777

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.



4278225790



4290397598



4282941709

Square

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



4290397598



4289421568



4278224967



4278224084

Rectangle

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



4290397598



4291641672



4278224967



4278225825

Sweetspot

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



4290397598



4294100199



4284499386



4286209652



4294638330



4286216826

Same Dimension

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



4290397598



4294065607



4290397540



4284240730



4288413814



4280025109

Inverse Universe

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



4290397598



4294065607



4282759835



4284240730



4288413814



4280025109

Previews

White Background



This preview shows how the Android color 4290397598 looks on a white background.

Color Contrast Check

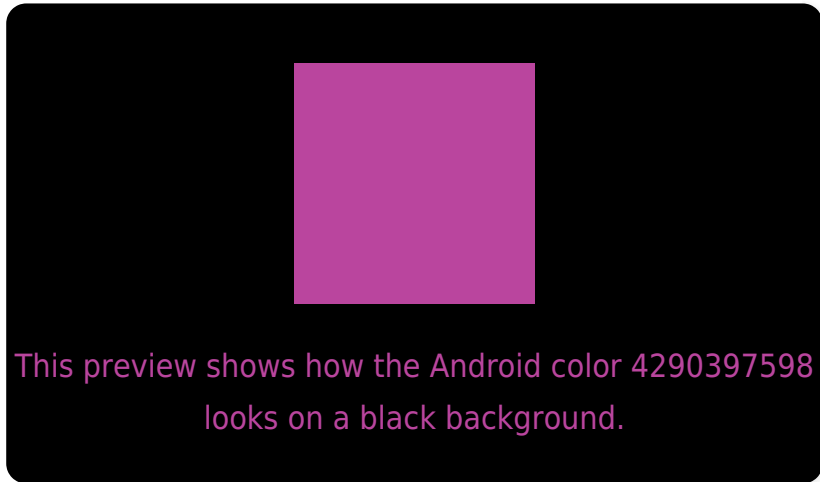
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

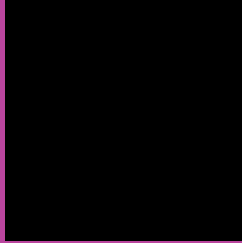
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290397598 Background



This preview shows how black text looks on a background with the Android color 4290397598.



This preview shows how white text looks on a background with the Android color 4290397598.

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
4290397598

Protanomaly
4286079413

Deuteranomaly
4287128218

Tritanomaly
4290138228

Monochromacy



Original Color
4290397598

Achromatopsia
4285690482

Achromatomaly
4287390338

CSS Examples

Text

The CSS property to change the color of the text to Android 4290397598 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, 69, 158)` looks like.

```
.text, #text, p{  
    color:rgb(186, 69, 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(186, 69, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 69, 158) }
```

Border

The CSS property to change the border of an element to Android 4290397598 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, 69, 158) }
```

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

```
.border{ border-color:rgb(186, 69, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 69, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 69, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 69, 158);  
box-shadow:4px 4px 4px 4px rgb(186, 69,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4290397598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 69, 158) }
```

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

```
.background{ background-color: rgb(186, 69,  
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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