

Converting Colors

Android(4290336398)

Have a look what the booklet for
Android(4290336398) contains.

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Color

Android(4290336398)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B9568E |
| RGB | 185, 86, 142 |
| RGB Percent | 73%, 34%, 56% |
| CMY | 0.2745, 0.6627, 0.4431 |
| CMYK | 0.00, 0.54, 0.23, 0.27 |
| HSL | 326°, 41%, 53% |
| HSV | 326°, 54%, 73% |
| XYZ | 28.2179, 18.9229, 27.7564 |
| YIQ | 121.9850, 41.0280, 38.4040 |

Conversions

Conversions Part 2

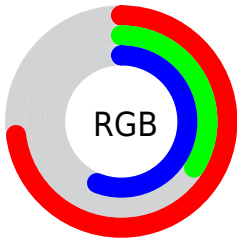
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 185, 86, 142 |
| Decimal | 12146318 |
| CIE _{Lab} | 50.60, 46.50, -11.99 |
| CIE _{LCh} | 51, 48.019, 345.539 |
| Yxy | 18.9229, 0.3768, 0.2527 |
| Android (android.graphics.Color) | 4290336398 (0xFFB9568E) |
| YUV | 121.9850, 9.8674, 55.2642 |
| Hunter-Lab | 43.5004, 39.6637, -7.3810 |

Details

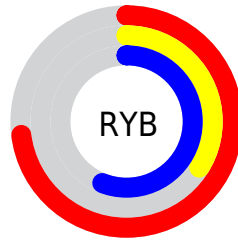
The Android color **4290336398** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283873665**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294151108**, and **4286652508** is the 20% darker color. If you saturate the color by 10%, you get **4290331782**, and if you desaturate by 10%, it is **4290341270**.

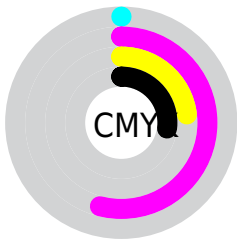
Distribution



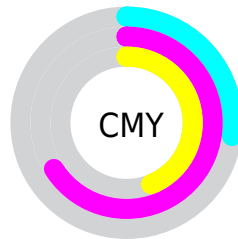
- Red (73%)
- Green (34%)
- Blue (56%)



- Red (73%)
- Yellow (34%)
- Blue (56%)



- Cyan (0%)
- Magenta (54%)
- Yellow (23%)
- Black (27%)



- Cyan (27%)
- Magenta (66%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290336398 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 4290336398 by changing the saturation by 10% instead.

 4290336398

 4290336398

4294967295

 4288494708

 4294151108

 4286652508

 4294944736

 4284874820

 4294951932

 4283170862

 4294959103

 4281663514

 4294966527

 4279173120

 4278190080

 4290336398

 4290336398

 4290331782

 4290341270

 4290326910

 4290345886

 4290322038

 4290350758

 4290317422

 4290355374

 4290314345

 4290360246

 4290364862

 4290369734

 4290374350

 4290379222

Harmonies

Analogous

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



4288046514



4290336398



4291056741

Triad

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



4290336398



4286217507



4278225586

Complementary

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



4290336398



4283873665

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.



4278226061



4290336398



4283139644

Square

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



4290336398



4288638757



4278225763



4278223815

Rectangle

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



4290336398



4290730571



4278225763



4278225831

Sweetspot

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



4290336398



4293970399



4286666425



4286079342



4294440951



4286085240

Same Dimension

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



4290336398



4293940909



4290336349



4284240728



4288413784



4280025104

Inverse Universe

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



4290336398



4293940909



4283873714



4284240728



4288413784



4280025104

Previews

White Background



This preview shows how the Android color 4290336398 looks on a white background.

Color Contrast Check

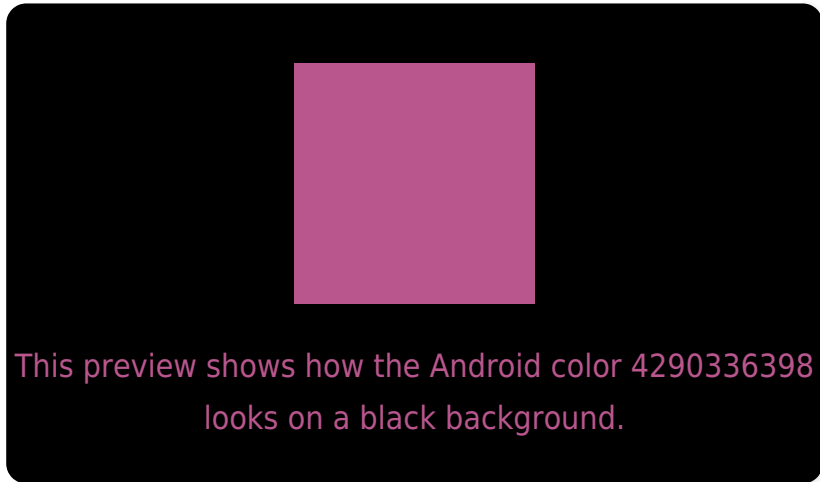
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

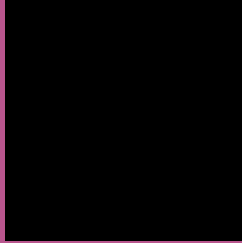
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4290336398 Background



This preview shows how black text looks on a background with the Android color 4290336398.



This preview shows how white text looks on a background with the Android color 4290336398.

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
4290336398

Protanomaly
4287130525

Deuteranomaly
4287851147

Tritanomaly
4290141300

Monochromacy



Original Color
4290336398

Achromatopsia
4286216826

Achromatomaly
4287720833

CSS Examples

Text

The CSS property to change the color of the text to Android 4290336398 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(185, 86, 142)` looks like.

```
.text, #text, p{  
    color:rgb(185, 86, 142)  
}
```

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(185, 86, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 86, 142) }
```

Border

The CSS property to change the border of an element to Android 4290336398 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(185, 86, 142) }
```

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

```
.border{ border-color:rgb(185, 86, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 86, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 86, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 86, 142);  
box-shadow:4px 4px 4px 4px rgb(185, 86,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290336398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 86, 142) }
```

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

```
.background{ background-color: rgb(185, 86,  
142) }
```

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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