

Converting Colors

Android(4289887398)

Have a look what the booklet for
Android(4289887398) contains.

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Color

Android(4289887398)

Conversions

Conversions Part 1

Format	Color
Hex	B27CA6
RGB	178, 124, 166
RGB Percent	70%, 49%, 65%
CMY	0.3020, 0.5137, 0.3490
CMYK	0.00, 0.30, 0.07, 0.30
HSL	313°, 26%, 59%
HSV	313°, 30%, 70%
XYZ	32.4507, 26.6335, 39.5068
YIQ	144.9340, 18.7020, 24.5100

Conversions

Conversions Part 2

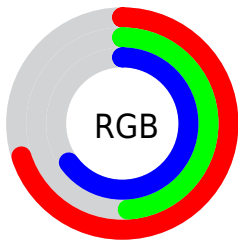
Format	Color
RYB	178, 124, 166
Decimal	11697318
CIELab	58.63, 27.76, -13.97
CIELCh	59, 31.081, 333.290
Yxy	26.6335, 0.3291, 0.2701
Android (android.graphics.Color)	4289887398 (0xFFB27CA6)
YUV	144.9340, 10.3855, 28.9989
Hunter-Lab	51.6076, 21.9269, -9.2625

Details

The Android color `4289887398` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286362248`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293571037`, and `4286335602` is the 20% darker color. If you saturate the color by 10%, you get `4289882786`, and if you desaturate by 10%, it is `4289892010`.

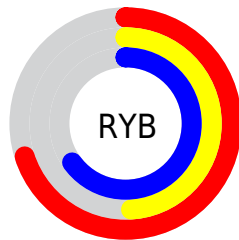
Distribution



Red (70%)

Green (49%)

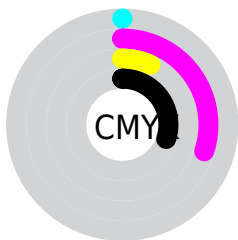
Blue (65%)



Red (70%)

Yellow (49%)

Blue (65%)

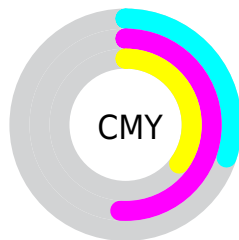


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289887398 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 4289887398 by changing the saturation by 10% instead.

 4289887398

 4289887398

4294967295

 4288111500

 4293571037

 4286335602

 4294954490

 4284691033

 4294961663

 4283046978

 4281467948

 4280156184

 4278190080

 4289887398

 4289887398

 4289882786

 4289892010

4289878174

4289896622

4289873818

4289900978

4289869206

4289905590

4289864594

4289910202

4289859982

4289914814

4289855626

4289919426

4289920966

4289920970

Harmonies

Analogous

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



4287923643



4289887398



4290869387

Triad

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



4289887398



4288449622



4280589226

Complementary

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



4289887398



4286362248

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.



4282162319



4289887398



4286551135

Square

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



4289887398



4289954653



4284455540



4282291901

Rectangle

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



4289887398



4290935161



4284455540



4280851362

Sweetspot

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



4289887398



4293448675



4287134898



4285884530



4294309365



4285887861

Same Dimension

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



4289887398



4293432789



4289887371



4284043351



4288217207



4279894036

Inverse Universe

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



4289887398



4293432789



4286362275



4284043351



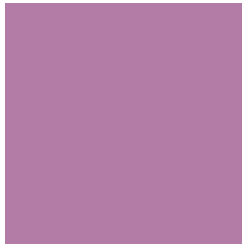
4288217207



4279894036

Previews

White Background



This preview shows how the Android color 4289887398 looks on a white background.

Color Contrast Check

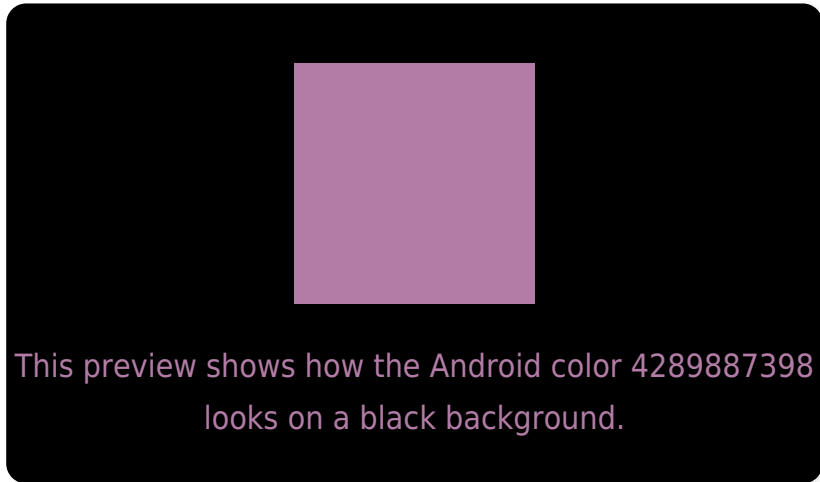
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289887398 Background



This preview shows how black text looks on a background with the Android color 4289887398.



This preview shows how white text looks on a background with the Android color 4289887398.

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



Original Color
4289887398

Protanopia
4286876849

Deuteranopia
4287728291

Trichromacy



Original Color
4289887398

Protanomaly
4287989421

Deuteranomaly
4288513444

Tritanomaly
4289757077

Monochromacy



Original Color
4289887398

Achromatopsia
4287730065

Achromatomaly
4288514457

CSS Examples

Text

The CSS property to change the color of the text to Android 4289887398 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(178, 124, 166)` looks like.

```
.text, #text, p{  
    color:rgb(178, 124, 166)  
}
```

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(178, 124, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 124, 166) }
```

Border

The CSS property to change the border of an element to Android 4289887398 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(178, 124, 166) }
```

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

```
.border{ border-color:rgb(178, 124, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 124, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 124, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 124, 166);  
box-shadow:4px 4px 4px 4px rgb(178, 124,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4289887398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 124, 166) }
```

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

```
.background{ background-color: rgb(178,  
124, 166) }
```

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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