

Converting Colors

Android(4289958086)

Have a look what the booklet for
Android(4289958086) contains.

Android(4289958086)	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(4289958086)

Conversions

Conversions Part 1

Format	Color
Hex	B390C6
RGB	179, 144, 198
RGB Percent	70%, 56%, 78%
CMY	0.2980, 0.4353, 0.2235
CMYK	0.10, 0.27, 0.00, 0.22
HSL	279°, 32%, 67%
HSV	279°, 27%, 78%
XYZ	38.7567, 33.6074, 57.8703
YIQ	160.6210, 3.5260, 24.2140

Conversions

Conversions Part 2

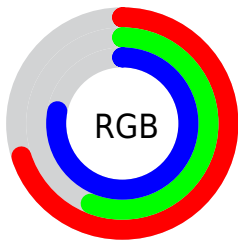
Format	Color
RYB	179, 144, 198
Decimal	11768006
CIELab	64.65, 23.14, -22.95
CIELCh	65, 32.596, 315.235
Yxy	33.6074, 0.2976, 0.2581
Android (android.graphics.Color)	4289958086 (0xFFB390C6)
YUV	160.6210, 18.4278, 16.1184
Hunter-Lab	57.9719, 17.8840, -18.6057

Details

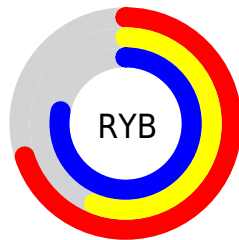
The Android color `4289958086` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288923280`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4293641983`, and `4286471568` is the 20% darker color. If you saturate the color by 10%, you get `4289494214`, and if you desaturate by 10%, it is `4290421958`.

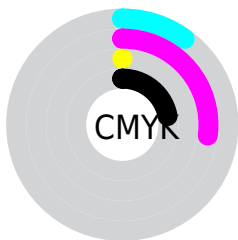
Distribution



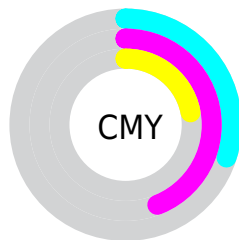
- Red (70%)
- Green (56%)
- Blue (78%)



- Red (70%)
- Yellow (56%)
- Blue (78%)



- Cyan (10%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289958086 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 4289958086 by changing the saturation by 10% instead.

 4289958086

 4289958086

4294967295

 4288181931

 4293641983

 4286471568

 4294959871

 4284761462

 4283182685

 4281604422

 4280156463

 4278190362

 4278190080

 4289958086

 4289958086

4289494214

4290421958

4289030342

4290885830

4288566726

4291349446

4288102854

4291813318

4287638982

4292277190

4287175110

4292739014

4286711238

4293197766

4286578886

4293656518

4294115270

Harmonies

Analogous

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



4287405013



4289958086



4291659948

Triad

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



4289958086



4290614885



4282101163

Complementary

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



4289958086



4288923280

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.



4284329101



4289958086



4288847972

Square

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



4289958086



4291857525



4286687091



4281772741

Rectangle

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



4289958086



4292183705



4286687091



4282822049

Sweetspot

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



4289958086



4294503423



4287669446



4286280576



4278190080



4286611584

Same Dimension

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



4289958086



4292979711



4291203263



4284504675



4285137059



4279697444

Inverse Universe

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



4291203235



4294945736



4287678103



4284701277



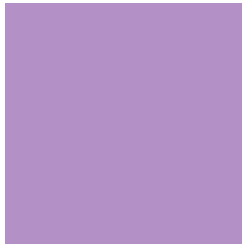
4288872505



4280549389

Previews

White Background



This preview shows how the Android color 4289958086 looks on a white background.

Color Contrast Check

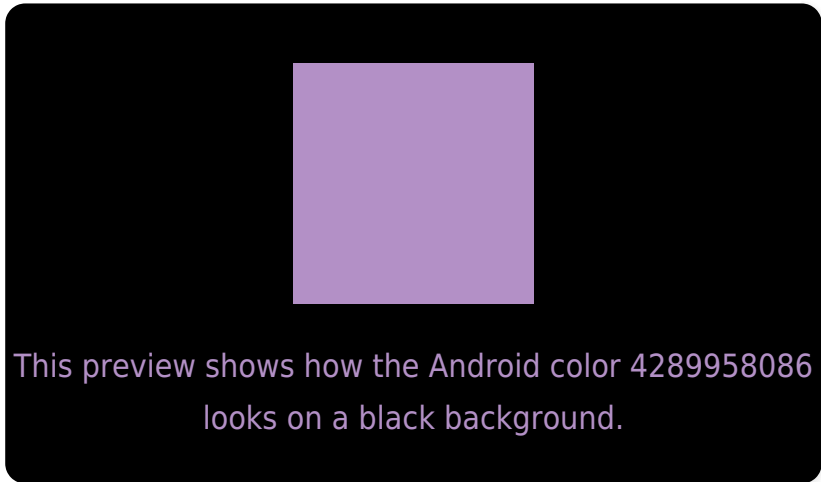
Large Text (above 18pt) WCAG AA × Fail

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 4289958086 Background



This preview shows how black text looks on a background with the Android color 4289958086.



This preview shows how white text looks on a background with the Android color 4289958086.

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
4289958086

Protanopia
4287601614

Deuteranopia
4288191172

Trichromacy



Original Color
4289958086

Protanomaly
4288452555

Deuteranomaly
4288845509

Tritanomaly
4289762479

Monochromacy



Original Color
4289958086

Achromatopsia
4288782753

Achromatomaly
4289239982

CSS Examples

Text

The CSS property to change the color of the text to Android 4289958086 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(179, 144, 198)` looks like.

```
.text, #text, p{  
    color:rgb(179, 144, 198)  
}
```

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(179, 144, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 144, 198) }
```

Border

The CSS property to change the border of an element to Android 4289958086 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(179, 144, 198) }
```

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

```
.border{ border-color:rgb(179, 144, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 144, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 144, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 144, 198);  
box-shadow:4px 4px 4px 4px rgb(179, 144,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4289958086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 144, 198) }
```

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

```
.background{ background-color: rgb(179,  
144, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor