

Converting Colors

Android(4289959886)

Have a look what the booklet for
Android(4289959886) contains.

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Color

Android(4289959886)

Conversions

Conversions Part 1

Format	Color
Hex	B397CE
RGB	179, 151, 206
RGB Percent	70%, 59%, 81%
CMY	0.2980, 0.4078, 0.1922
CMYK	0.13, 0.27, 0.00, 0.19
HSL	271°, 36%, 70%
HSV	271°, 27%, 81%
XYZ	40.7976, 36.1732, 63.2244
YIQ	165.6420, -0.9670, 23.0410

Conversions

Conversions Part 2

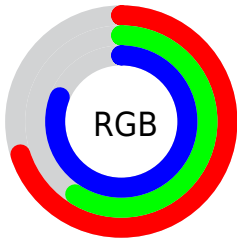
Format	Color
RYB	179, 151, 206
Decimal	11769806
CIELab	66.65, 20.91, -24.35
CIElCh	67, 32.097, 310.652
Yxy	36.1732, 0.2910, 0.2580
Android (android.graphics.Color)	4289959886 (0xFFB397CE)
YUV	165.6420, 19.8965, 11.7150
Hunter-Lab	60.1441, 15.8298, -20.2256

Details

The Android color `4289959886` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289908375`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293643775`, and `4286473368` is the 20% darker color. If you saturate the color by 10%, you get `4289299150`, and if you desaturate by 10%, it is `4290620622`.

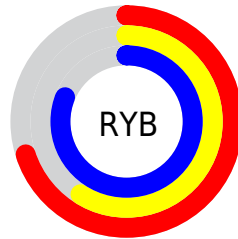
Distribution



Red (70%)

Green (59%)

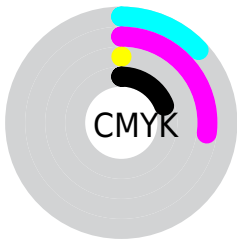
Blue (81%)



Red (70%)

Yellow (59%)

Blue (81%)

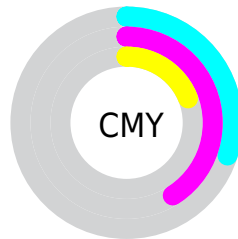


Cyan (13%)

Magenta (27%)

Yellow (0%)

Black (19%)



Cyan (30%)

Magenta (41%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289959886 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 4289959886 by changing the saturation by 10% instead.

 4289959886

 4289959886

4294967295

 4288183730

 4293643775

 4286473368

 4294961919

 4284763262

 4283184484

 4281605964

 4280093237

 4278190112

 4278190083

 4278190080

 4289959886

 4289959886

 4289299150

 4290620622

 4288638670

 4291281102

 4287977934

 4291941838

 4287317454

 4292602318

 4286591182

 4293328590

 4285930446

 4293984206

 4285269966

 4294639566

 4285071566

 4294967246

Harmonies

Analogous

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



4287341019



4289959886



4291792822

Triad

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



4289959886



4291205740



4282954412

Complementary

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



4289959886



4289908375

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.



4285116558



4289959886



4289504361

Square

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



4289959886



4292317566



4287409269



4282298567

Rectangle

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



4289959886



4292447395



4287409269



4283609762

Sweetspot

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



4289959886



4294306815



4288132046



4286149504



4278190080



4286611584

Same Dimension

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



4289959886



4292324863



4291729358



4284570726



4283695270



4279435302

Inverse Universe

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



4291729330



4294946261



4288138903



4284898401



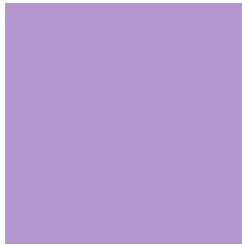
4289069137



4280680467

Previews

White Background



This preview shows how the Android color 4289959886 looks on a white background.

Color Contrast Check

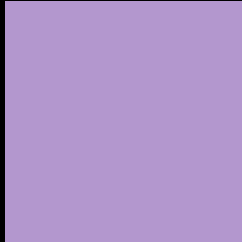
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289959886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

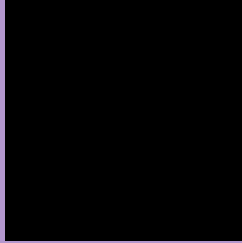
Any Text WCAG AA ✓ Pass

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 4289959886 Background



This preview shows how black text looks on a background with the Android color 4289959886.




This preview shows how white text looks on a background with the Android color 4289959886.

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





Tritanopia
4289568426

Trichromacy



Original Color
4289959886

Protanomaly
4288650706

Deuteranomaly
4288978125

Tritanomaly
4289698743

Monochromacy



Original Color
4289959886

Achromatopsia
4289111718

Achromatomaly
4289438133

CSS Examples

Text

The CSS property to change the color of the text to Android 4289959886 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, 151, 206)` looks like.

```
.text, #text, p{  
    color:rgb(179, 151, 206)  
}
```

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, 151, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 151, 206) }
```

Border

The CSS property to change the border of an element to Android 4289959886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

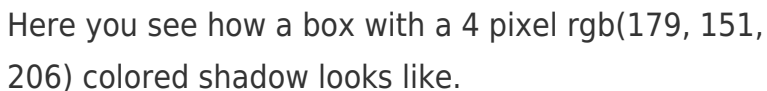
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 151, 206) }
```

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

```
.border{ border-color:rgb(179, 151, 206) }
```

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



Here you see how a box with a 4 pixel rgb(179, 151, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 151, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 151, 206);  
box-shadow:4px 4px 4px 4px rgb(179, 151,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4289959886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 151, 206) }
```

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

```
.background{ background-color: rgb(179,  
151, 206) }
```

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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