

Converting Colors

Android(4289827758)

Have a look what the booklet for
Android(4289827758) contains.

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Color

Android(4289827758)

Conversions

Conversions Part 1

Format	Color
Hex	B193AE
RGB	177, 147, 174
RGB Percent	69%, 58%, 68%
CMY	0.3059, 0.4235, 0.3176
CMYK	0.00, 0.17, 0.02, 0.31
HSL	306°, 16%, 64%
HSV	306°, 17%, 69%
XYZ	36.2052, 33.2705, 44.5580
YIQ	159.0480, 9.2130, 14.7570

Conversions

Conversions Part 2

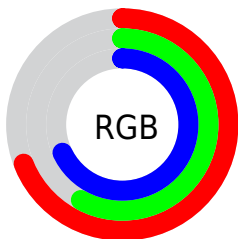
Format	Color
R _Y B	177, 147, 174
Decimal	11637678
CIE Lab	64.38, 15.99, -9.90
CIE LCh	64, 18.804, 328.229
Yxy	33.2705, 0.3175, 0.2918
Android (android.graphics.Color)	4289827758 (0xFFB193AE)
YUV	159.0480, 7.3713, 15.7439
Hunter-Lab	57.6806, 11.1004, -5.4248

Details

The Android color `4289827758` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287869334`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293511653`, and `4286341242` is the 20% darker color. If you saturate the color by 10%, you get `4289823148`, and if you desaturate by 10%, it is `4289832368`.

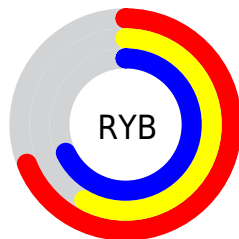
Distribution



Red (69%)

Green (58%)

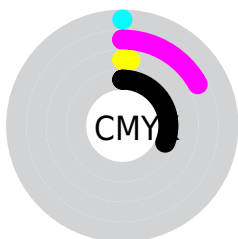
Blue (68%)



Red (69%)

Yellow (58%)

Blue (68%)

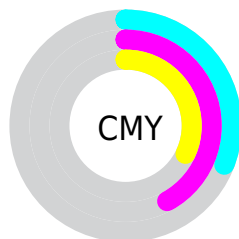


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (31%)



Cyan (31%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289827758 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 4289827758 by changing the saturation by 10% instead.

 4289827758

 4289827758

4294967295

 4288051603

 4293511653

 4286341242

 4294960639

 4284696673

 4283118153

 4281605170

 4280222749

 4278190081

 4278190080

 4289827758

 4289827758

 4289823148

 4289832368

 4289818794

 4289836722

 4289814185

 4289841331

 4289809575

 4289845941

 4289805221

 4289850295

 4289800611

 4289854905

 4289796002

 4289855418

 4289791392

 4289855420

 4289790111

 4289855422

Harmonies

Analogous

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



4288583866



4289827758



4290613406

Triad

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



4289827758



4289371003



4285441451

Complementary

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



4289827758



4287869334

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.



4285900442



4289827758



4288192638

Square

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



4289827758



4290286976



4286948490



4285899704

Rectangle

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



4289827758



4290744722



4286948490



4285507238

Sweetspot

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



4289827758



4293319396



4288058289



4285754482



4294111986



4285756275

Same Dimension

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



4289827758



4293310689



4289827743



4284043352



4288217226



4279894039

Inverse Universe

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



4289827758



4293310689



4287869349



4284043352



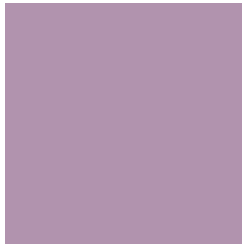
4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4289827758 looks on a white background.

Color Contrast Check

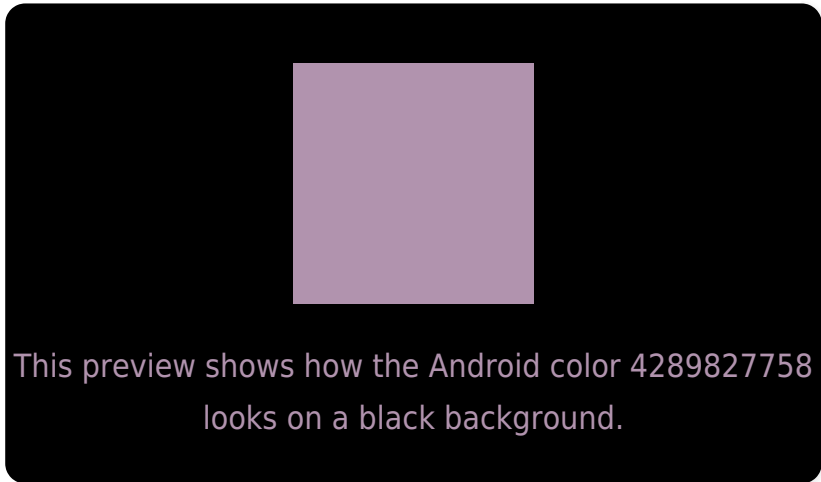
Large Text (above 18pt) WCAG AA × Fail

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 4289827758 Background



This preview shows how black text looks on a background with the Android color 4289827758.



This preview shows how white text looks on a background with the Android color 4289827758.

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
4289827758

Protanopia
4288191411

Deuteranopia
4288977069



Tritanopia
4289697185

Trichromacy



Original Color
4289827758

Protanomaly
4288780465

Deuteranomaly
4289304237

Tritanomaly
4289762470

Monochromacy



Original Color
4289827758

Achromatopsia
4288651167

Achromatomaly
4289108900

CSS Examples

Text

The CSS property to change the color of the text to Android 4289827758 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(177, 147, 174)` looks like.

```
.text, #text, p{  
    color:rgb(177, 147, 174)  
}
```

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(177, 147, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 147, 174) }
```

Border

The CSS property to change the border of an element to Android 4289827758 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(177, 147, 174) }
```

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

```
.border{ border-color:rgb(177, 147, 174) }
```

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

Here you see how a box with a 4 pixel rgb(177, 147, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 147, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 147, 174);  
box-shadow:4px 4px 4px 4px rgb(177, 147,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4289827758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 147, 174) }
```

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

```
.background{ background-color: rgb(177,  
147, 174) }
```

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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