

Converting Colors

Android(4289417630)

Have a look what the booklet for
Android(4289417630) contains.

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Color

Android(4289417630)

Conversions

Conversions Part 1

Format	Color
Hex	AB519E
RGB	171, 81, 158
RGB Percent	67%, 32%, 62%
CMY	0.3294, 0.6824, 0.3804
CMYK	0.00, 0.53, 0.08, 0.33
HSL	309°, 36%, 49%
HSV	309°, 53%, 67%
XYZ	25.9086, 17.0114, 34.2657
YIQ	116.6880, 28.9230, 43.0270

Conversions

Conversions Part 2

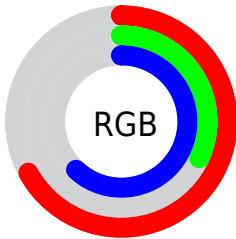
Format	Color
RYB	171, 81, 158
Decimal	11227550
CIELab	48.27, 47.15, -25.22
CIElCh	48, 53.471, 331.857
Yxy	17.0114, 0.3357, 0.2204
Android (android.graphics.Color)	4289417630 (0xFFAB519E)
YUV	116.6880, 20.3668, 47.6316
Hunter-Lab	41.2449, 39.9488, -20.3860

Details

The Android color `4289417630` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283542366`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4293166805`, and `4285799274` is the 20% darker color. If you saturate the color by 10%, you get `4289413276`, and if you desaturate by 10%, it is `4289421984`.

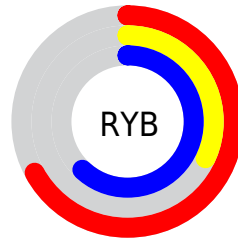
Distribution



Red (67%)

Green (32%)

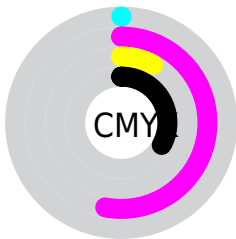
Blue (62%)



Red (67%)

Yellow (32%)

Blue (62%)

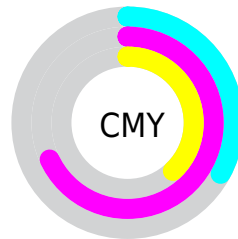


Cyan (0%)

Magenta (53%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (68%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289417630 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 4289417630 by changing the saturation by 10% instead.

 4289417630

 4289417630

4294967295

 4287575940

 4293166805

 4285799274

 4294943217

 4284088402

 4294950399

 4282384443

 4294957567

 4280942629

 4294964991

 4278190092

 4278190080

 4289417630

 4289417630

 4289413276

 4289421984

 4289408921

 4289426339

 4289404567

 4289430693

 4289400212

 4289435048

 4289396882

 4289439402

 4289444013

 4289448367

 4289452722

 4289457076

Harmonies

Analogous

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



4285949376



4289417630



4290922098

Triad

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



4289417630



4287000836



4278224801

Complementary

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



4289417630



4283542366

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.



4278225012



4289417630



4284055069

Square

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



4289417630



4289355808



4278224198



4278223554

Rectangle

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



4289417630



4290988372



4278224198



4278225043

Sweetspot

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



4289417630



4292786905



4284305835



4285553517



4293980400



4285558896

Same Dimension

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



4289417630



4292760266



4289417586



4283911765



4288020609



4279697428

Inverse Universe

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



4289417630



4292760266



4283542410



4283911765



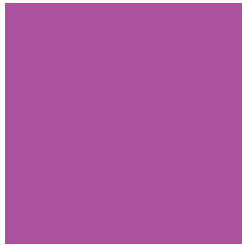
4288020609



4279697428

Previews

White Background



This preview shows how the Android color 4289417630 looks on a white background.

Color Contrast Check

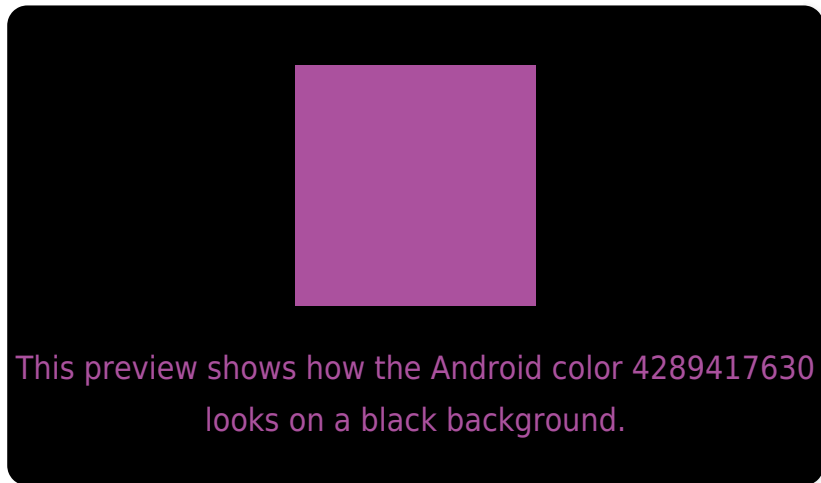
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4289417630 Background



This preview shows how black text looks on a background with the Android color 4289417630.



This preview shows how white text looks on a background with the Android color 4289417630.

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
4289027941

Trichromacy



Original Color
4289417630

Protanomaly
4285949359

Deuteranomaly
4286735770

Tritanomaly
4289157754

Monochromacy



Original Color
4289417630

Achromatopsia
4285887861

Achromatomaly
4287195268

CSS Examples

Text

The CSS property to change the color of the text to Android 4289417630 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(171, 81, 158)` looks like.

```
.text, #text, p{  
    color:rgb(171, 81, 158)  
}
```

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(171, 81, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 81, 158) }
```

Border

The CSS property to change the border of an element to Android 4289417630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

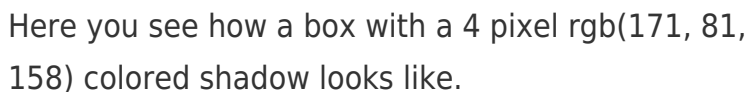
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 81, 158) }
```

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

```
.border{ border-color:rgb(171, 81, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 81, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 81, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 81, 158); box-shadow:4px 4px 4px 4px rgb(171, 81, 158) }
```

Background

The CSS property to change the background color of an element to Android 4289417630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 81, 158) }
```

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

```
.background{ background-color: rgb(171, 81,  
158) }
```

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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