

Converting Colors

Android(4289868715)

Have a look what the booklet for
Android(4289868715) contains.

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Color

Android(4289868715)

Conversions

Conversions Part 1

Format	Color
Hex	B233AB
RGB	178, 51, 171
RGB Percent	70%, 20%, 67%
CMY	0.3020, 0.8000, 0.3294
CMYK	0.00, 0.71, 0.04, 0.30
HSL	303°, 55%, 45%
HSV	303°, 71%, 70%
XYZ	26.8946, 14.7729, 39.9620
YIQ	102.6530, 37.1720, 64.2440

Conversions

Conversions Part 2

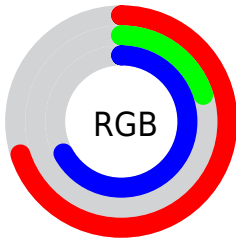
Format	Color
R_{YB}	178, 51, 171
Decimal	11678635
CIE _{Lab}	45.32, 63.94, -37.47
CIE _{LCh}	45, 74.108, 329.630
Yxy	14.7729, 0.3295, 0.1810
Android (android.graphics.Color)	4289868715 (0xFFB233AB)
YUV	102.6530, 33.6951, 66.0793
Hunter-Lab	38.4355, 57.6401, -34.7399

Details

The Android color **4289868715** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281578042**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4293750243**, and **4286120054** is the 20% darker color. If you saturate the color by 10%, you get **4289864106**, and if you desaturate by 10%, it is **4289873324**.

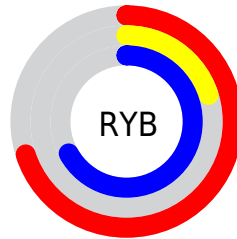
Distribution



Red (70%)

Green (20%)

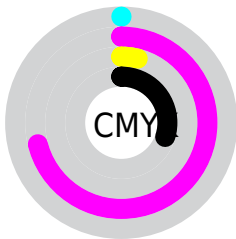
Blue (67%)



Red (70%)

Yellow (20%)

Blue (67%)

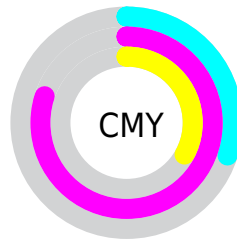


Cyan (0%)

Magenta (71%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (80%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289868715 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 4289868715 by changing the saturation by 10% instead.

 4289868715

 4289868715

4294967295

 4287957648

 4293750243

 4286120054

 4294937087

 4284350557

 4294944511

 4282581061

 4294951679

 4280942638

 4294959103

 4278190360

4294966783

 4278190080

 4289868715

 4289868715

 4289864106

 4289873324

4289859497

4289877933

4289855656

4289882286

4289886895

4289891504

4289896113

4289900722

4289905075

4289909684

Harmonies

Analogous

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



4284308440



4289868715



4291952751

Triad

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



4289868715



4286867712



4278224295

Complementary

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



4289868715



4281578042

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.



4278224233



4289868715



4282743040

Square

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



4289868715



4289875200



4278223142



4278223319

Rectangle

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



4289868715



4292087878



4278223142



4278224275

Sweetspot

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



4289868715



4293441509



4281938866



4285880436



4294309365



4285887861

Same Dimension

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



4289868715



4293402845



4289868652



4284043353



4288217233



4279894040

Inverse Universe

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



4289868715



4293402845



4281578105



4284043353



4288217233



4279894040

Previews

White Background



This preview shows how the Android color 4289868715 looks on a white background.

Color Contrast Check

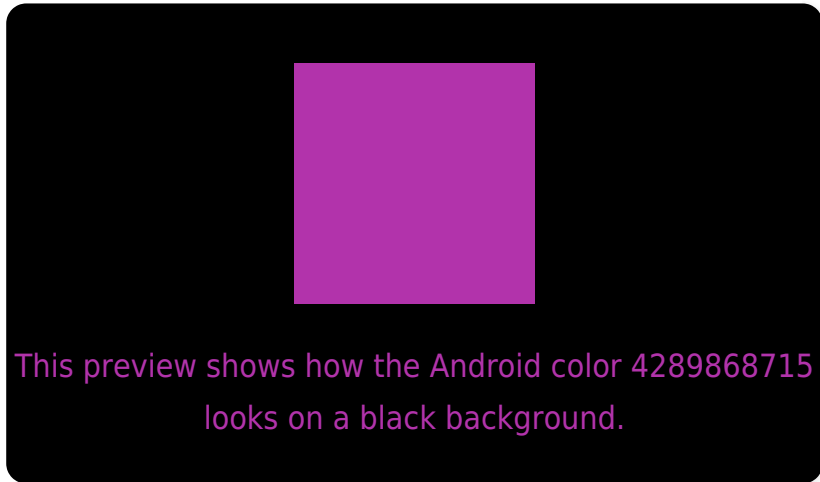
Large Text (above 18pt) WCAG AA ✓ Pass

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

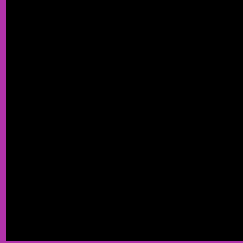
Any Text WCAG AA × Fail

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 4289868715 Background



This preview shows how black text looks on a background with the Android color 4289868715.



This preview shows how white text looks on a background with the Android color 4289868715.

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



Trichromacy



Original Color

4289868715



Protanomaly

4283258314



Deuteranomaly

4285945765



Tritanomaly

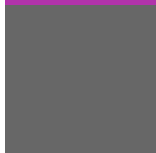
4289480052

Monochromacy



Original Color

4289868715



Achromatopsia

4284966759



Achromatomaly

4286731392

CSS Examples

Text

The CSS property to change the color of the text to Android 4289868715 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, 51, 171)` looks like.

```
.text, #text, p{  
    color:rgb(178, 51, 171)  
}
```

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, 51, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 51, 171) }
```

Border

The CSS property to change the border of an element to Android 4289868715 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, 51, 171) }
```

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

```
.border{ border-color:rgb(178, 51, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 51, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 51, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 51, 171);  
box-shadow:4px 4px 4px 4px rgb(178, 51,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4289868715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 51, 171) }
```

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

```
.background{ background-color: rgb(178, 51,  
171) }
```

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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