

Converting Colors

Android(4289690051)

Have a look what the booklet for
Android(4289690051) contains.

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Color

Android(4289690051)

Conversions

Conversions Part 1

Format	Color
Hex	AF79C3
RGB	175, 121, 195
RGB Percent	69%, 47%, 76%
CMY	0.3137, 0.5255, 0.2353
CMYK	0.10, 0.38, 0.00, 0.24
HSL	284°, 38%, 62%
HSV	284°, 38%, 76%
XYZ	34.3669, 26.7288, 54.9776
YIQ	145.5820, 8.4300, 34.4620

Conversions

Conversions Part 2

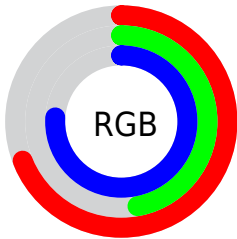
Format	Color
RYB	175, 121, 195
Decimal	11499971
CIELab	58.72, 34.13, -30.43
CIELCh	59, 45.723, 318.281
Yxy	26.7288, 0.2961, 0.2303
Android (android.graphics.Color)	4289690051 (0xFFAF79C3)
YUV	145.5820, 24.3631, 25.7996
Hunter-Lab	51.6999, 28.1808, -26.8589

Details

The Android color `4289690051` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287480697`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293439228`, and `4286138253` is the 20% darker color. If you saturate the color by 10%, you get `4289357251`, and if you desaturate by 10%, it is `4290022595`.

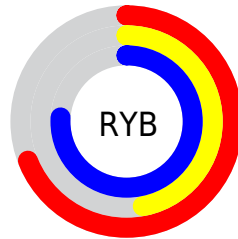
Distribution



Red (69%)

Green (47%)

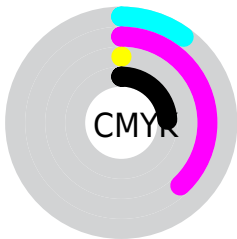
Blue (76%)



Red (69%)

Yellow (47%)

Blue (76%)

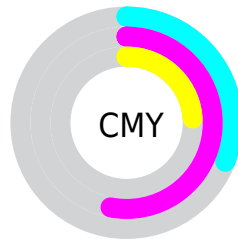


Cyan (10%)

Magenta (38%)

Yellow (0%)

Black (24%)



Cyan (31%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289690051 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 4289690051 by changing the saturation by 10% instead.

 4289690051

 4289690051

4294967295

 4287914152

 4293439228

 4286138253

 4294953727

 4284428147

 4294960895

 4282783578

 4281204802

 4279959596

 4278190358

 4278190080

 4289690051

 4289690051

4289357251

4290022595

4288959171

4290420931

4288626371

4290753731

4288293827

4291086275

4287961027

4291419075

4287562947

4291817155

4287496387

4292149187

4292476867

4292804547

Harmonies

Analogous

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



4285958617



4289690051



4291784095

Triad

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



4289690051



4289889853



4278231461

Complementary

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



4289690051



4287480697

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.



4278231164



4289690051



4287468350

Square

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



4289690051



4291655507



4284390486



4278230728

Rectangle

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



4289690051



4292373380



4284390486



4278231703

Sweetspot

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



4289690051



4294304252



4286156483



4286279552



4278190080



4286611584

Same Dimension

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



4289690051



4292708604



4291000755



4284372833



4285857953



4279762977

Inverse Universe

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



4291000717



4294740136



4286169993



4284569434



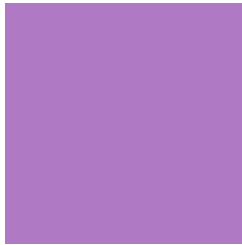
4288741419



4280352777

Previews

White Background



This preview shows how the Android color 4289690051 looks on a white background.

Color Contrast Check

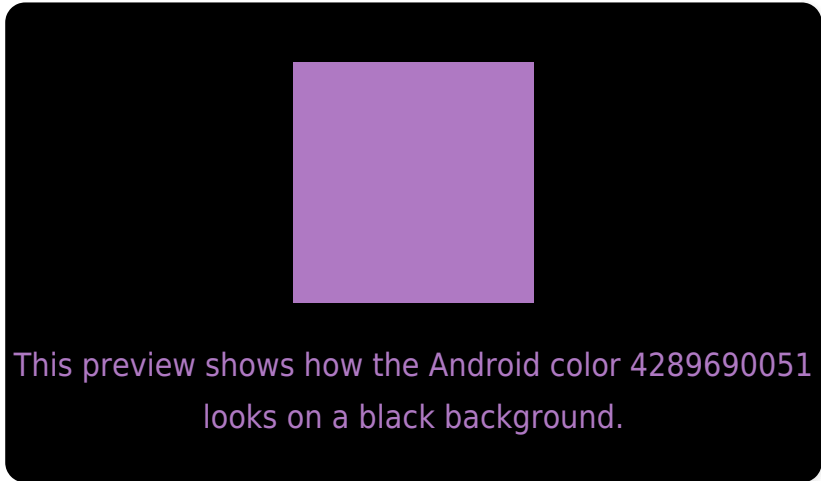
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4289690051 Background



This preview shows how black text looks on a background with the Android color 4289690051.




This preview shows how white text looks on a background with the Android color 4289690051.

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
4289168526

Trichromacy



Original Color
4289690051

Protanomaly
4287333581

Deuteranomaly
4287661504

Tritanomaly
4289364129

Monochromacy



Original Color
4289690051

Achromatopsia
4287795858

Achromatomaly
4288514468

CSS Examples

Text

The CSS property to change the color of the text to Android 4289690051 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(175, 121, 195)` looks like.

```
.text, #text, p{  
    color:rgb(175, 121, 195)  
}
```

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(175, 121, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 121, 195) }
```

Border

The CSS property to change the border of an element to Android 4289690051 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(175, 121, 195) }
```

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

```
.border{ border-color:rgb(175, 121, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 121, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 121, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 121, 195);  
box-shadow:4px 4px 4px 4px rgb(175, 121,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289690051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 121, 195) }
```

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

```
.background{ background-color: rgb(175,  
121, 195) }
```

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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