

Converting Colors

Android(4288431269)

Have a look what the booklet for
Android(4288431269) contains.

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Color

Android(4288431269)

Conversions

Conversions Part 1

Format	Color
Hex	9C44A5
RGB	156, 68, 165
RGB Percent	61%, 27%, 65%
CMY	0.3882, 0.7333, 0.3529
CMYK	0.05, 0.59, 0.00, 0.35
HSL	294°, 42%, 46%
HSV	294°, 59%, 65%
XYZ	22.5690, 13.9188, 37.0944
YIQ	105.3700, 21.3110, 48.8230

Conversions

Conversions Part 2

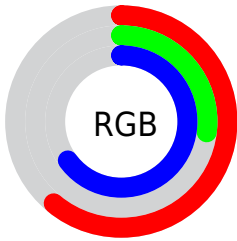
Format	Color
R_{YB}	156, 68, 165
Decimal	10241189
CIE _{Lab}	44.12, 50.50, -36.04
CIE _{LCh}	44, 62.036, 324.488
Yxy	13.9188, 0.3067, 0.1892
Android (android.graphics.Color)	4288431269 (0xFF9C44A5)
YUV	105.3700, 29.3976, 44.4025
Hunter-Lab	37.3079, 42.6927, -32.8352

Details

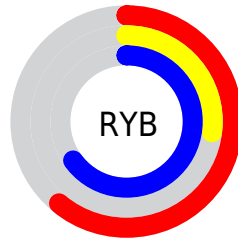
The Android color `4288431269` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283278660`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4292180444`, and `4284876657` is the 20% darker color. If you saturate the color by 10%, you get `4288295845`, and if you desaturate by 10%, it is `4288566437`.

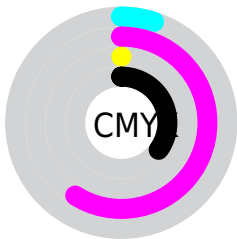
Distribution



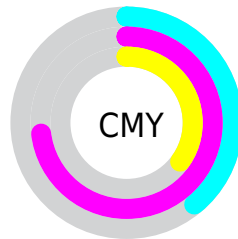
- Red (61%)
- Green (27%)
- Blue (65%)



- Red (61%)
- Yellow (27%)
- Blue (65%)



- Cyan (5%)
- Magenta (59%)
- Yellow (0%)
- Black (35%)



- Cyan (39%)
- Magenta (73%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288431269 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 4288431269 by changing the saturation by 10% instead.

 4288431269

 4288431269

4294967295

 4286654858


 4292180444

 4284876657

 4294087929

 4283170904

 4294947071

 4281532480

 4294954239

 4279828521

 4294961663

 4278190355

 4278190080

 4288431269

 4288431269

 4288295845

 4288566437

 4288226213

 4288636325

 4288091045

 4288771749

 4288021157

 4288841381

 4288020645

 4288976549

 4289046437

 4289181605

 4289251493

 4289386661

Harmonies

Analogous

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



4283326407



4288431269



4290587764

Triad

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



4288431269



4286997248



4278222738

Complementary

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



4288431269



4283278660

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.



4278222429



4288431269



4283855360

Square

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



4288431269



4289416205



4278221351



4278222012

Rectangle

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



4288431269



4290915410



4278221351



4278222721

Sweetspot

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



4288431269



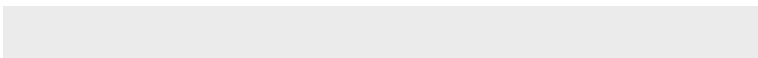
4292063446



4282666661



4285092971



4293651435



4285229931

Same Dimension

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



4288431269



4291313366



4289021054



4283517266



4286840977



4279238674

Inverse Universe

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



4289021005



4292230732



4282688875



4283582794



4287692813



4279369730

Previews

White Background



This preview shows how the Android color 4288431269 looks on a white background.

Color Contrast Check

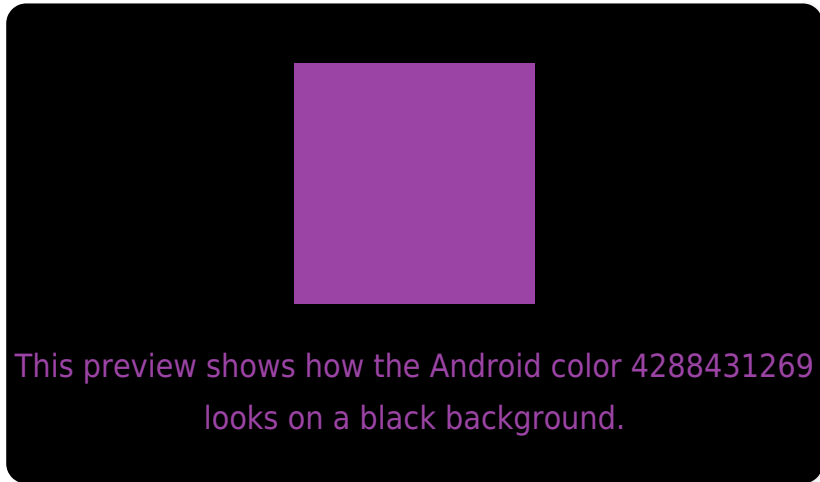
Large Text (above 18pt) WCAG AA ✓ Pass

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

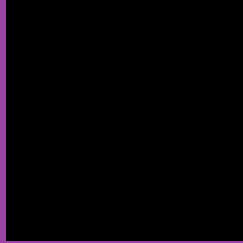
Any Text WCAG AA × Fail

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 4288431269 Background



This preview shows how black text looks on a background with the Android color 4288431269.



This preview shows how white text looks on a background with the Android color 4288431269.

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



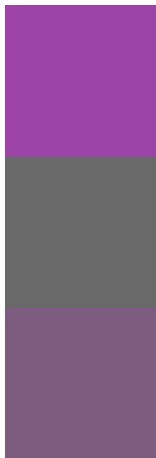
Original Color
4288431269

Protanomaly
4284242617

Deuteranomaly
4285225889

Tritanomaly
4288041336

Monochromacy



Original Color
4288431269

Achromatopsia
4285098345

Achromatomaly
4286340223

CSS Examples

Text

The CSS property to change the color of the text to Android 4288431269 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(156, 68, 165)` looks like.

```
.text, #text, p{  
    color:rgb(156, 68, 165)  
}
```

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(156, 68, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 68, 165) }
```

Border

The CSS property to change the border of an element to Android 4288431269 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(156, 68, 165) }
```

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

```
.border{ border-color:rgb(156, 68, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 68, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 68, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 68, 165);  
box-shadow:4px 4px 4px 4px rgb(156, 68,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4288431269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 68, 165) }
```

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

```
.background{ background-color: rgb(156, 68,  
165) }
```

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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