

Converting Colors

Android(4289162415)

Have a look what the booklet for
Android(4289162415) contains.

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Color

Android(4289162415)

Conversions

Conversions Part 1

Format	Color
Hex	A76CAF
RGB	167, 108, 175
RGB Percent	65%, 42%, 69%
CMY	0.3451, 0.5765, 0.3137
CMYK	0.05, 0.38, 0.00, 0.31
HSL	293°, 30%, 55%
HSV	293°, 38%, 69%
XYZ	29.0368, 22.0358, 43.2804
YIQ	133.2790, 13.6570, 33.3450

Conversions

Conversions Part 2

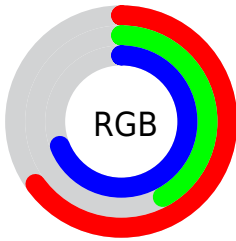
Format	Color
R _Y B	167, 108, 175
Decimal	10972335
CIE Lab	54.06, 34.75, -26.25
CIE LCh	54, 43.547, 322.928
Yxy	22.0358, 0.3077, 0.2335
Android (android.graphics.Color)	4289162415 (0xFFA76CAF)
YUV	133.2790, 20.5685, 29.5733
Hunter-Lab	46.9423, 28.2646, -21.8053

Details

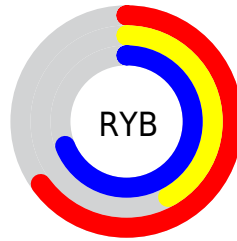
The Android color `4289162415` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285837164`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292846055`, and `4285676154` is the 20% darker color. If you saturate the color by 10%, you get `4289026991`, and if you desaturate by 10%, it is `4289298095`.

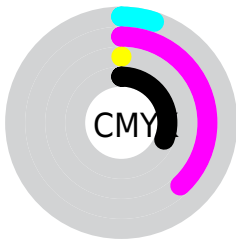
Distribution



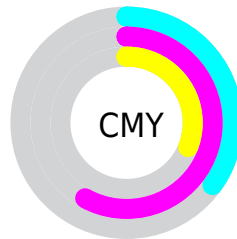
- Red (65%)
- Green (42%)
- Blue (69%)



- Red (65%)
- Yellow (42%)
- Blue (69%)



- Cyan (5%)
- Magenta (38%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289162415 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 4289162415 by changing the saturation by 10% instead.



4289162415



4289162415

4294967295



4287386516



4292846055



4285676154



4294753535



4283966305



4294957311



4282321225



4294964735



4280877106



4278517789



4278190080



4289162415



4289162415



4289026991



4289298095

4288891311

4289433519

4288755631

4289569199

4288620207

4289704623

4288484527

4289840047

4288283567

4290041263

4288282799

4290176943

4290312367

4290445231

Harmonies

Analogous

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



4285889479



4289162415



4290929292

Triad

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



4289162415



4288642100



4278228125

Complementary

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



4289162415



4285837164

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.



4278228087



4289162415



4286220345

Square

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



4289162415



4290408006



4283273298



4278227132

Rectangle

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



4289162415



4291322226



4283273298



4278228113

Sweetspot

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



4289162415



4292922083



4285298095



4285621363



4294111986



4285756275

Same Dimension

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



4289162415



4292246499



4289686678



4283846231



4286840982



4279500823

Inverse Universe

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



4289686644



4293098375



4285312901



4283911759



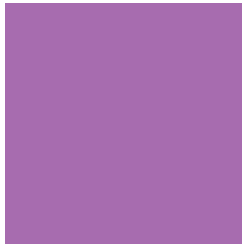
4288020498



4279697411

Previews

White Background



This preview shows how the Android color 4289162415 looks on a white background.

Color Contrast Check

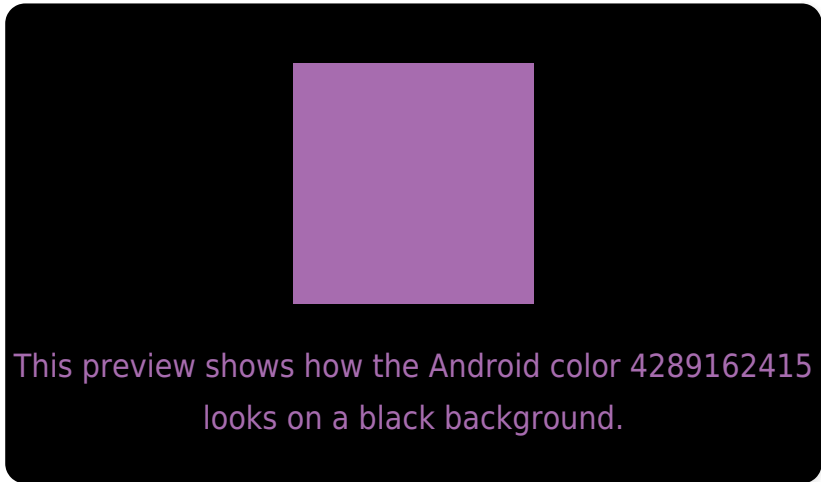
Large Text (above 18pt) WCAG AA ✓ Pass

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

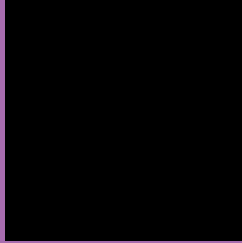
Any Text WCAG AA ✓ Pass

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 4289162415 Background



This preview shows how black text looks on a background with the Android color 4289162415.




This preview shows how white text looks on a background with the Android color 4289162415.

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
4288706175

Trichromacy



Original Color
4289162415

Protanomaly
4286740921

Deuteranomaly
4287134124

Tritanomaly
4288901776

Monochromacy



Original Color
4289162415

Achromatopsia
4286940549

Achromatomaly
4287724692

CSS Examples

Text

The CSS property to change the color of the text to Android 4289162415 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(167, 108, 175)` looks like.

```
.text, #text, p{  
    color:rgb(167, 108, 175)  
}
```

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(167, 108, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 108, 175) }
```

Border

The CSS property to change the border of an element to Android 4289162415 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(167, 108, 175) }
```

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

```
.border{ border-color:rgb(167, 108, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 108, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 108, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 108, 175);  
box-shadow:4px 4px 4px 4px rgb(167, 108,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289162415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 108, 175) }
```

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

```
.background{ background-color: rgb(167,  
108, 175) }
```

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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