

Converting Colors

Android(4289676975)

Have a look what the booklet for
Android(4289676975) contains.

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Color

Android(4289676975)

Conversions

Conversions Part 1

Format	Color
Hex	AF46AF
RGB	175, 70, 175
RGB Percent	69%, 27%, 69%
CMY	0.3137, 0.7255, 0.3137
CMYK	0.00, 0.60, 0.00, 0.31
HSL	300°, 43%, 48%
HSV	300°, 60%, 69%
XYZ	27.6072, 16.5894, 42.3045
YIQ	113.3650, 28.8750, 54.9150

Conversions

Conversions Part 2

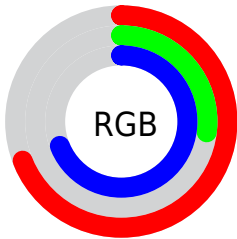
Format	Color
R_{YB}	175, 70, 175
Decimal	11486895
CIE Lab	47.74, 56.39, -36.05
CIE LCh	48, 66.930, 327.415
Yxy	16.5894, 0.3192, 0.1918
Android (android.graphics.Color)	4289676975 (0xFFAF46AF)
YUV	113.3650, 30.3861, 54.0539
Hunter-Lab	40.7301, 49.7111, -33.0707

Details

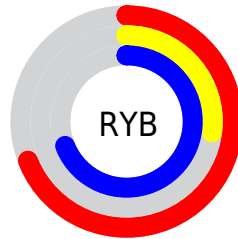
The Android color **4289676975** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282822470**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293491943**, and **4285988986** is the 20% darker color. If you saturate the color by 10%, you get **4289672623**, and if you desaturate by 10%, it is **4289681583**.

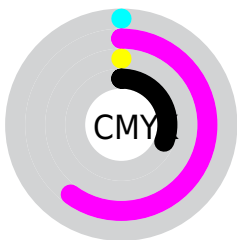
Distribution



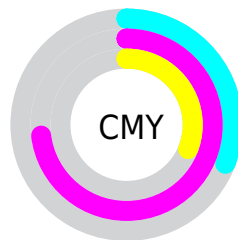
- Red (69%)
- Green (27%)
- Blue (69%)



- Red (69%)
- Yellow (27%)
- Blue (69%)



- Cyan (0%)
- Magenta (60%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289676975 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 4289676975 by changing the saturation by 10% instead.

 4289676975

 4289676975

4294967295

 4287834516

 4293491943

 4285988986

 4294940927

 4284219489

 4294948095

 4282515528

 4294955519

 4280942642

 4294962943

 4278190107

 4278190080

 4289676975

 4289676975

 4289672623

 4289681583

 4289668015

 4289685935

 4289663407

 4289690287

 4289659055

 4289694895

 4289699503

 4289703855

 4289708463

 4289712815

 4289717423

Harmonies

Analogous

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



4284572887



4289676975



4291832953

Triad

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



4289676975



4287458560



4278225572

Complementary

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



4289676975



4282822470

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.



4278225259



4289676975



4283858176

Square

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



4289676975



4290204931



4278224431



4278224592

Rectangle

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



4289676975



4292030547



4278224431



4278225554

Sweetspot

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



4289676975



4293114595



4282795695



4285749875



4294111986



4285756275

Same Dimension

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



4289676975



4293083363



4289676922



4283911767



4288020630



4279697431

Inverse Universe

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



4289676975



4293083363



4282822522



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4289676975 looks on a white background.

Color Contrast Check

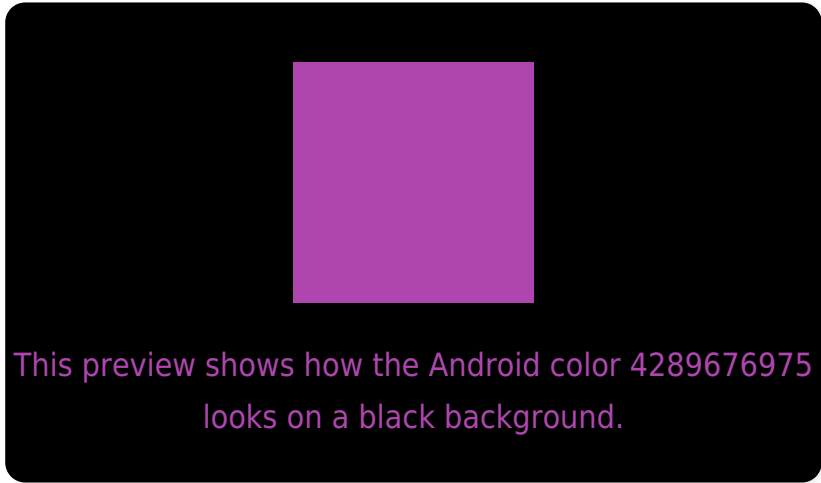
Large Text (above 18pt) WCAG AA ✓ Pass

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

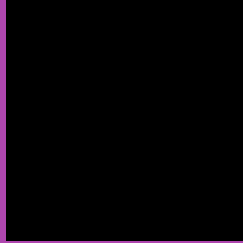
Any Text WCAG AA × Fail

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 4289676975 Background



This preview shows how black text looks on a background with the Android color 4289676975.



This preview shows how white text looks on a background with the Android color 4289676975.

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

4289676975



Protanomaly

4284899527



Deuteranomaly

4286210475



Tritanomaly

4289287294

Monochromacy



Original Color

4289676975



Achromatopsia

4285624689



Achromatomaly

4287127944

CSS Examples

Text

The CSS property to change the color of the text to Android 4289676975 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, 70, 175)` looks like.

```
.text, #text, p{  
    color:rgb(175, 70, 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(175, 70, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 70, 175) }
```

Border

The CSS property to change the border of an element to Android 4289676975 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, 70, 175) }
```

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

```
.border{ border-color:rgb(175, 70, 175) }
```

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

Here you see how a box with a 4 pixel rgb(175, 70, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 70, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 70, 175);  
box-shadow:4px 4px 4px 4px rgb(175, 70,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289676975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 70, 175) }
```

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

```
.background{ background-color: rgb(175, 70,  
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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