

Converting Colors

Android(4288247471)

Have a look what the booklet for
Android(4288247471) contains.

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Color

Android(4288247471)

Conversions

Conversions Part 1

Format	Color
Hex	9976AF
RGB	153, 118, 175
RGB Percent	60%, 46%, 69%
CMY	0.4000, 0.5373, 0.3137
CMYK	0.13, 0.33, 0.00, 0.31
HSL	277°, 26%, 57%
HSV	277°, 33%, 69%
XYZ	27.3532, 22.8243, 43.5213
YIQ	134.9630, 2.5630, 25.1470

Conversions

Conversions Part 2

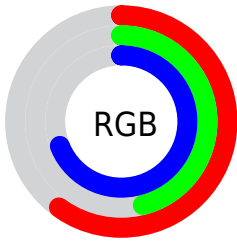
Format	Color
R_{YB}	153, 118, 175
Decimal	10057391
CIE _{Lab}	54.89, 24.55, -25.10
CIE _{LCh}	55, 35.107, 314.362
Yxy	22.8243, 0.2919, 0.2436
Android (android.graphics.Color)	4288247471 (0xFF9976AF)
YUV	134.9630, 19.7382, 15.8184
Hunter-Lab	47.7748, 18.5932, -20.5689

Details

The Android color `4288247471` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287410038`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291865575`, and `4284827002` is the 20% darker color. If you saturate the color by 10%, you get `4287784367`, and if you desaturate by 10%, it is `4288710831`.

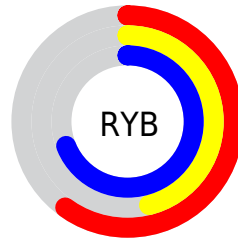
Distribution



Red (60%)

Green (46%)

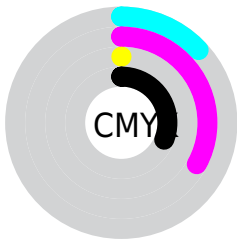
Blue (69%)



Red (60%)

Yellow (46%)

Blue (69%)

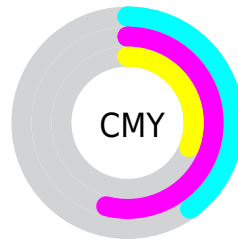


Cyan (13%)

Magenta (33%)

Yellow (0%)

Black (31%)



Cyan (40%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288247471 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 4288247471 by changing the saturation by 10% instead.



4288247471



4288247471

4294967295



4286537108



4291865575



4284827002



4293707519



4283182689



4294959871



4281604169



4280156466



4278190109



4278190080



4288247471



4288247471



4287784367



4288710831

 4287321007

 4289173935

 4286923439

 4289571759

 4286460079

 4290034863

 4285996719

 4290498223

 4285533615

 4290961327

 4285202607

 4291359151

 4291821487

 4292280239

Harmonies

Analogous

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



4285432254



4288247471



4290014613

Triad

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



4288247471



4288969801



4278227857

Complementary

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



4288247471



4287410038

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.



4282225266



4288247471



4287137351

Square

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



4288247471



4290277978



4284911191



4278227373

Rectangle

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



4288247471



4290603904



4284911191



4279210887

Sweetspot

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



4288247471



4292529379



4285959599



4285359475



4294111986



4285756275

Same Dimension

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



4288247471



4290874083



4289689257



4283649623



4284219542



4279107607

Inverse Universe

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



4289689228



4293102253



4285968252



4283911761



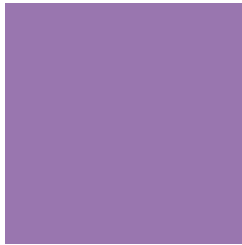
4288020538



4279697417

Previews

White Background



This preview shows how the Android color 4288247471 looks on a white background.

Color Contrast Check

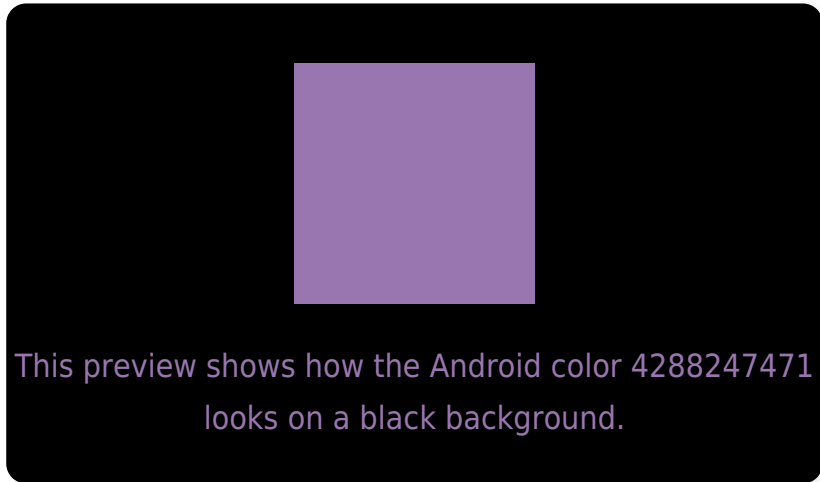
Large Text (above 18pt) WCAG AA ✓ Pass

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

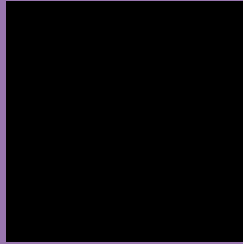
Any Text WCAG AA ✓ Pass

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 4288247471 Background



This preview shows how black text looks on a background with the Android color 4288247471.



This preview shows how white text looks on a background with the Android color 4288247471.

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
4288247471

Protanomaly
4286676661

Deuteranomaly
4286938542

Tritanomaly
4287986582

Monochromacy



Original Color
4288247471

Achromatopsia
4287072135

Achromatomaly
4287529366

CSS Examples

Text

The CSS property to change the color of the text to Android 4288247471 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(153, 118, 175)` looks like.

```
.text, #text, p{  
    color:rgb(153, 118, 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(153, 118, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 118, 175) }
```

Border

The CSS property to change the border of an element to Android 4288247471 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(153, 118, 175) }
```

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

```
.border{ border-color:rgb(153, 118, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 118, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 118, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 118, 175);  
box-shadow:4px 4px 4px 4px rgb(153, 118,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4288247471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 118, 175) }
```

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

```
.background{ background-color: rgb(153,  
118, 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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