

Converting Colors

Android(4287919272)

Have a look what the booklet for
Android(4287919272) contains.

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Color

Android(4287919272)

Conversions

Conversions Part 1

Format	Color
Hex	9474A8
RGB	148, 116, 168
RGB Percent	58%, 45%, 66%
CMY	0.4196, 0.5451, 0.3412
CMYK	0.12, 0.31, 0.00, 0.34
HSL	277°, 23%, 56%
HSV	277°, 31%, 66%
XYZ	25.5260, 21.6138, 39.8723
YIQ	131.4960, 2.3800, 22.9560

Conversions

Conversions Part 2

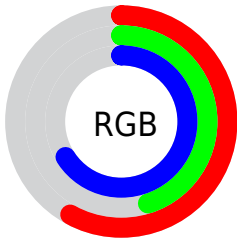
Format	Color
R_{YB}	148, 116, 168
Decimal	9729192
CIE _{Lab}	53.61, 22.53, -23.06
CIE _{LCh}	54, 32.238, 314.328
Yxy	21.6138, 0.2934, 0.2484
Android (android.graphics.Color)	4287919272 (0xFF9474A8)
YUV	131.4960, 17.9965, 14.4740
Hunter-Lab	46.4907, 16.6479, -18.3060

Details

The Android color `4287919272` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287146100`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291537119`, and `4284564340` is the 20% darker color. If you saturate the color by 10%, you get `4287521704`, and if you desaturate by 10%, it is `4288316840`.

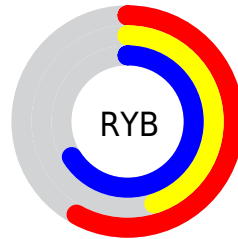
Distribution



Red (58%)

Green (45%)

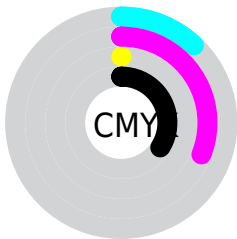
Blue (66%)



Red (58%)

Yellow (45%)

Blue (66%)

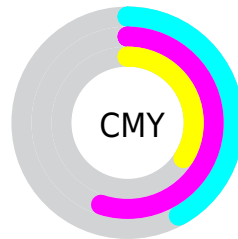


Cyan (12%)

Magenta (31%)

Yellow (0%)

Black (34%)



Cyan (42%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287919272 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 4287919272 by changing the saturation by 10% instead.

 4287919272

 4287919272

4294967295

 4286208909

 4291537119

 4284564340

 4293379324

 4282920283

 4294959359

 4281407299

 4294966527

 4280025133

 4278190360

 4278190080

 4287919272

 4287919272

 4287521704

 4288316840

4287058600

4288779944

4286661288

4289177256

4286198184

4289640360

4285800616

4290037928

4285337512

4290501032

4284940456

4290898600

4291361448

4291755944

Harmonies

Analogous

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



4285365942



4287919272



4289555600

Triad

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



4287919272



4288641355



4279078797

Complementary

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



4287919272



4287146100

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.



4282551920



4287919272



4286939977

Square

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



4287919272



4289753179



4284910167



4278226342

Rectangle

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



4287919272



4290079357



4284910167



4280520579

Sweetspot

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



4287919272



4292135131



4285827496



4285096558



4293783021



4285427310

Same Dimension

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



4287919272



4290546395



4289229987



4283518036



4284154004



4279042068

Inverse Universe

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



4289229960



4292577961



4285835385



4283714639



4287889465



4279500808

Previews

White Background



This preview shows how the Android color 4287919272 looks on a white background.

Color Contrast Check

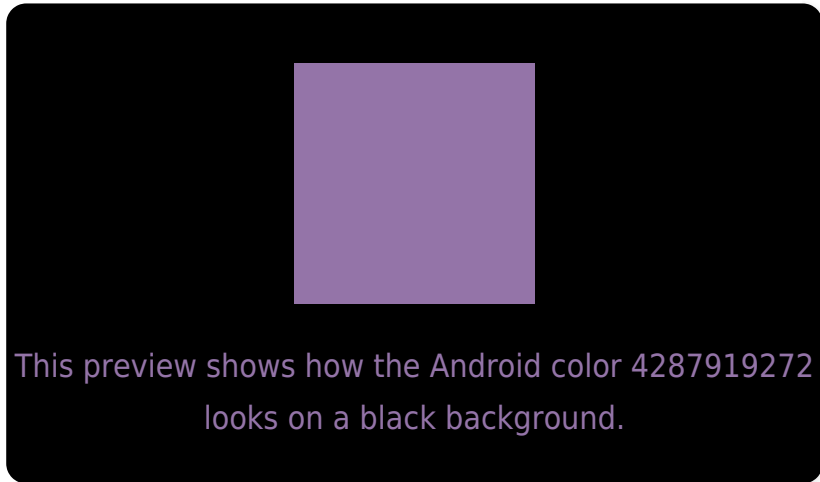
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287919272 Background



This preview shows how black text looks on a background with the Android color 4287919272.



This preview shows how white text looks on a background with the Android color 4287919272.

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



Original Color
4287919272

Protanopia
4285693872

Deuteranopia
4286152358



Tritanopia
4287527813

Trichromacy



Original Color
4287919272

Protanomaly
4286479277

Deuteranomaly
4286806695

Tritanomaly
4287658130

Monochromacy



Original Color
4287919272

Achromatopsia
4286808963

Achromatomaly
4287200912

CSS Examples

Text

The CSS property to change the color of the text to Android 4287919272 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(148, 116, 168)` looks like.

```
.text, #text, p{  
    color:rgb(148, 116, 168)  
}
```

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(148, 116, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 116, 168) }
```

Border

The CSS property to change the border of an element to Android 4287919272 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(148, 116, 168) }
```

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

```
.border{ border-color:rgb(148, 116, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 116, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 116, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 116, 168);  
box-shadow:4px 4px 4px 4px rgb(148, 116,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287919272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 116, 168) }
```

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

```
.background{ background-color: rgb(148,  
116, 168) }
```

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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