

Converting Colors

Android(4287198672)

Have a look what the booklet for
Android(4287198672) contains.

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Color

Android(4287198672)

Conversions

Conversions Part 1

Format	Color
Hex	8975D0
RGB	137, 117, 208
RGB Percent	54%, 46%, 82%
CMY	0.4627, 0.5412, 0.1843
CMYK	0.34, 0.44, 0.00, 0.18
HSL	253°, 49%, 64%
HSV	253°, 44%, 82%
XYZ	28.0630, 22.5950, 62.5567
YIQ	133.3540, -17.2910, 32.5410

Conversions

Conversions Part 2

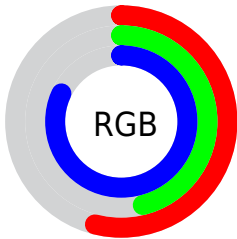
Format	Color
RYB	137, 117, 208
Decimal	9008592
CIELab	54.65, 28.40, -44.45
CIElCh	55, 52.751, 302.579
Yxy	22.5950, 0.2479, 0.1996
Android (android.graphics.Color)	4287198672 (0xFF8975D0)
YUV	133.3540, 36.8005, 3.1975
Hunter-Lab	47.5342, 22.1970, -44.7538

Details

The Android color `4287198672` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4290564213`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290882047`, and `4283647129` is the 20% darker color. If you saturate the color by 10%, you get `4286144720`, and if you desaturate by 10%, it is `4288252624`.

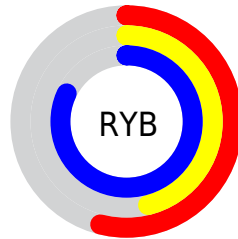
Distribution



Red (54%)

Green (46%)

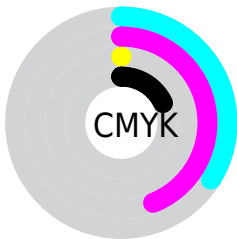
Blue (82%)



Red (54%)

Yellow (46%)

Blue (82%)

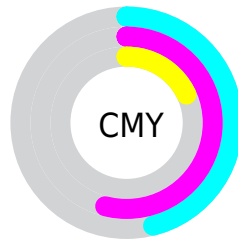


Cyan (34%)

Magenta (44%)

Yellow (0%)

Black (18%)



Cyan (46%)

Magenta (54%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287198672 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 4287198672 by changing the saturation by 10% instead.

 4287198672

 4287198672

4294967295

 4285422772

 4290882047

 4283647129

 4292724223

 4281871999

 4294697471

 4279965797

 4294966783

 4278190669

 4278190133

 4278190623

 4278190082

 4278190080

4287198672

4287198672

4286144720

4288252624

4285090768

4289306576

4283971536

4290425808

4282917584

4291479760

4281863632

4292533712

4281204944

4293587664

4294705104

4294967248

Harmonies

Analogous

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



4279142366



4287198672



4290601646

Triad

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



4287198672



4290539824



4278229381

Complementary

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



4287198672



4290564213

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.



4280063575



4287198672



4288119326

Square

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



4287198672



4291977044



4285107760



4278229171

Rectangle

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



4287198672



4291844752



4285107760



4278229109

Sweetspot

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



4287198672



4293254911



4285906128



4285557632



4278190080



4286611584

Same Dimension

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



4287198672



4288051455



4290147792



4284505705



4280615080



4278779945

Inverse Universe

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



4291851708



4294932705



4287615093



4285095526



4289200259



4280877088

Previews

White Background



This preview shows how the Android color 4287198672 looks on a white background.

Color Contrast Check

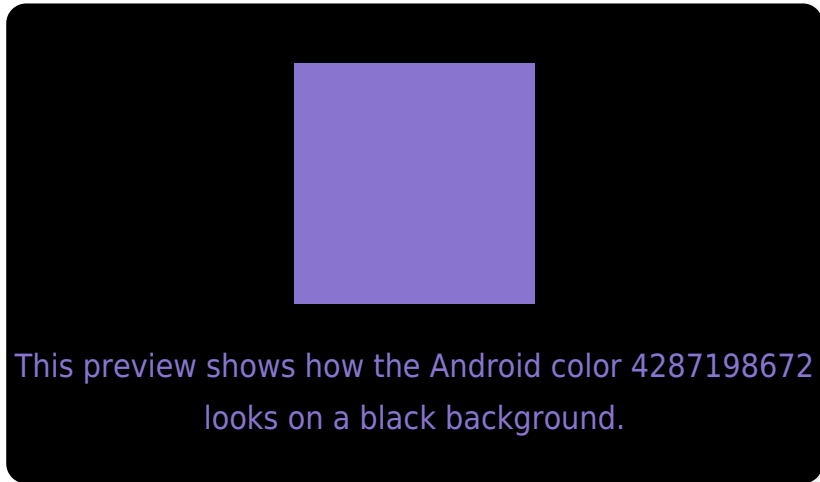
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287198672 Background



This preview shows how black text looks on a background with the Android color 4287198672.



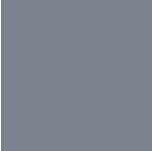
This preview shows how white text looks on a background with the Android color 4287198672.

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
4286284942

Trichromacy



Original Color
4287198672

Protanomaly
4285430998

Deuteranomaly
4285300430

Tritanomaly
4286611366

Monochromacy



Original Color
4287198672

Achromatopsia
4286940549

Achromatomaly
4287004576

CSS Examples

Text

The CSS property to change the color of the text to Android 4287198672 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(137, 117, 208)` looks like.

```
.text, #text, p{  
    color:rgb(137, 117, 208)  
}
```

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(137, 117, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 117, 208) }
```

Border

The CSS property to change the border of an element to Android 4287198672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

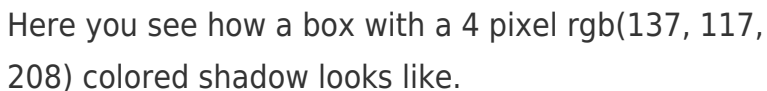
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 117, 208) }
```

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

```
.border{ border-color:rgb(137, 117, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 117, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 117, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 117, 208); box-shadow:4px 4px 4px 4px rgb(137, 117, 208) }
```

Background

The CSS property to change the background color of an element to Android 4287198672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 117, 208) }
```

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

```
.background{ background-color: rgb(137,  
117, 208) }
```

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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