

Converting Colors

Android(4287649432)

Have a look what the booklet for
Android(4287649432) contains.

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Color

Android(4287649432)

Conversions

Conversions Part 1

Format	Color
Hex	905698
RGB	144, 86, 152
RGB Percent	56%, 34%, 60%
CMY	0.4353, 0.6627, 0.4039
CMYK	0.05, 0.43, 0.00, 0.40
HSL	293°, 28%, 47%
HSV	293°, 43%, 60%
XYZ	20.4969, 14.8519, 31.4922
YIQ	110.8660, 13.3820, 32.8220

Conversions

Conversions Part 2

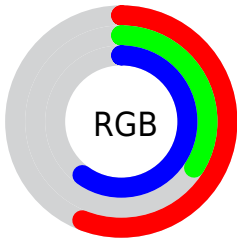
Format	Color
RYB	144, 86, 152
Decimal	9459352
CIELab	45.43, 35.05, -26.35
CIELCh	45, 43.850, 323.065
Yxy	14.8519, 0.3067, 0.2222
Android (android.graphics.Color)	4287649432 (0xFF905698)
YUV	110.8660, 20.2791, 29.0585
Hunter-Lab	38.5381, 27.4953, -21.4733

Details

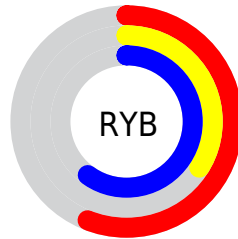
The Android color `4287649432` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284389462`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4291267023`, and `4284228965` is the 20% darker color. If you saturate the color by 10%, you get `4287514520`, and if you desaturate by 10%, it is `4287784344`.

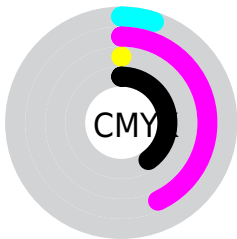
Distribution



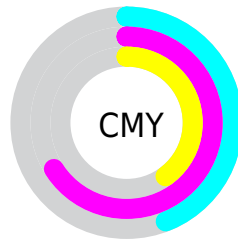
- Red (56%)
- Green (34%)
- Blue (60%)



- Red (56%)
- Yellow (34%)
- Blue (60%)



- Cyan (5%)
- Magenta (43%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (66%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287649432 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 4287649432 by changing the saturation by 10% instead.

 4287649432

 4287649432

4294967295

 4285939070

 4291267023

 4284228965

 4293174507

 4282584140

 4294951167

 4281008181

 4294958335

 4279304224

 4294965503

 4278190083

 4278190080

 4287649432

 4287649432

 4287514520

 4287784344

4287379608

4287919256

4287244440

4288054424

4287175064

4288123800

4287040152

4288258712

4286972056

4288393624

4288528536

4288663704

4288798616

Harmonies

Analogous

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



4284376495



4287649432



4289350518

Triad

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



4287649432



4287063838



4278222215

Complementary

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



4287649432



4284389462

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.



4278222178



4287649432



4284772899

Square

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



4287649432



4288764210



4281760061



4278221477

Rectangle

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



4287649432



4289677917



4281760061



4278222203

Sweetspot

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



4287649432



4290882500



4283850648



4284634211



4293125091



4284703587

Same Dimension

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



4287649432



4290272964



4288173696



4283188557



4286251148



4278910989

Inverse Universe

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



4288173662



4291059307



4283865198



4283254086



4287365137



4279042050

Previews

White Background



This preview shows how the Android color 4287649432 looks on a white background.

Color Contrast Check

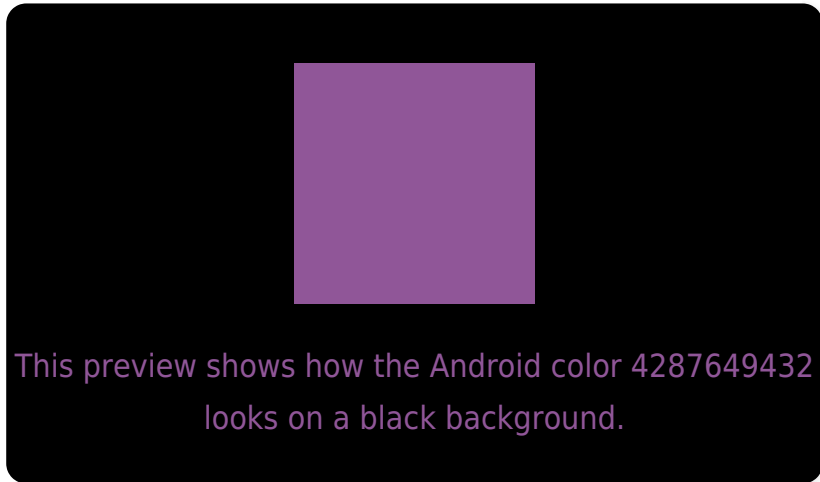
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287649432 Background



This preview shows how black text looks on a background with the Android color 4287649432.



This preview shows how white text looks on a background with the Android color 4287649432.

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
4287649432

Protanomaly
4285162402

Deuteranomaly
4285621141

Tritanomaly
4287389049

Monochromacy



Original Color
4287649432

Achromatopsia
4285493103

Achromatomaly
4286277246

CSS Examples

Text

The CSS property to change the color of the text to Android 4287649432 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(144, 86, 152)` looks like.

```
.text, #text, p{  
    color:rgb(144, 86, 152)  
}
```

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(144, 86, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 86, 152) }
```

Border

The CSS property to change the border of an element to Android 4287649432 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(144, 86, 152) }
```

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

```
.border{ border-color:rgb(144, 86, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 86, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 86, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 86, 152);  
box-shadow:4px 4px 4px 4px rgb(144, 86,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4287649432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 86, 152) }
```

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

```
.background{ background-color: rgb(144, 86,  
152) }
```

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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