

Converting Colors

Android(4282977387)

Have a look what the booklet for
Android(4282977387) contains.

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Color

Android(4282977387)

Conversions

Conversions Part 1

Format	Color
Hex	490C6B
RGB	73, 12, 107
RGB Percent	29%, 5%, 42%
CMY	0.7137, 0.9529, 0.5804
CMYK	0.32, 0.89, 0.00, 0.58
HSL	279°, 80%, 23%
HSV	279°, 89%, 42%
XYZ	5.5330, 2.7409, 14.1474
YIQ	41.0690, 5.8610, 42.4770

Conversions

Conversions Part 2

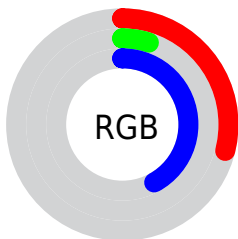
Format	Color
R_{YB}	73, 12, 107
Decimal	4787307
CIE _{Lab}	18.98, 43.03, -41.00
CIE _{LCh}	19, 59.430, 316.384
Yxy	2.7409, 0.2468, 0.1222
Android (android.graphics.Color)	4282977387 (0xFF490C6B)
YUV	41.0690, 32.5040, 28.0035
Hunter-Lab	16.5558, 30.6822, -39.0757

Details

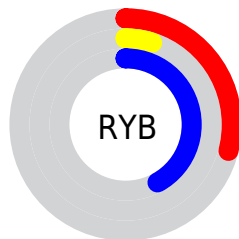
The Android color **4282977387** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281232140**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286464415**, and **4279894075** is the 20% darker color. If you saturate the color by 10%, you get **4282712427**, and if you desaturate by 10%, it is **4283242347**.

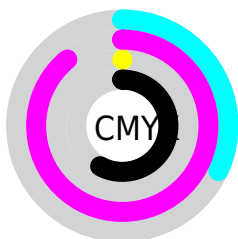
Distribution



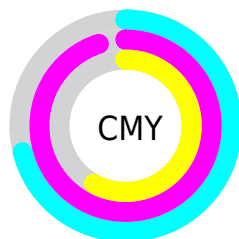
- Red (29%)
- Green (5%)
- Blue (42%)



- Red (29%)
- Yellow (5%)
- Blue (42%)



- Cyan (32%)
- Magenta (89%)
- Yellow (0%)
- Black (58%)



- Cyan (71%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282977387 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 4282977387 by changing the saturation by 10% instead.

4282977387

4282977387

4294967039

4281270354

4286464415

4279894075

4288240314

4278190628

4290081750

4278190091

4291923699

4278190080

4293831167

4294952447

4294959615

4282977387

4282977387

■ 4282712427

■ 4283242347

■ 4282712171

■ 4283507051

■ 4283706475

■ 4283971435

■ 4284236395

■ 4284501099

■ 4284766059

■ 4285031019

■ 4285230187

Harmonies

Analogous

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



4278201731



4282977387



4285333572

Triad

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



4282977387



4283049216



4278206022

Complementary

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



4282977387



4281232140

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.



4278205720



4282977387



4280496896

Square

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



4282977387



4284874752



4278204928



4278206061

Rectangle

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



4282977387



4285792295



4278204928



4278206007

Sweetspot

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



4282977387



4286539404



4278988651



4282331463



4291282887



4282861383

Same Dimension

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



4282977387



4284088460



4285205598



4281610294



4283105397



4288479477

Inverse Universe

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



4285205550



4287365170



4279003929



4281741362



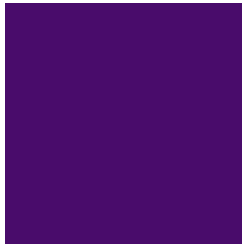
4285857834



4294246488

Previews

White Background



This preview shows how the Android color 4282977387 looks on a white background.

Color Contrast Check

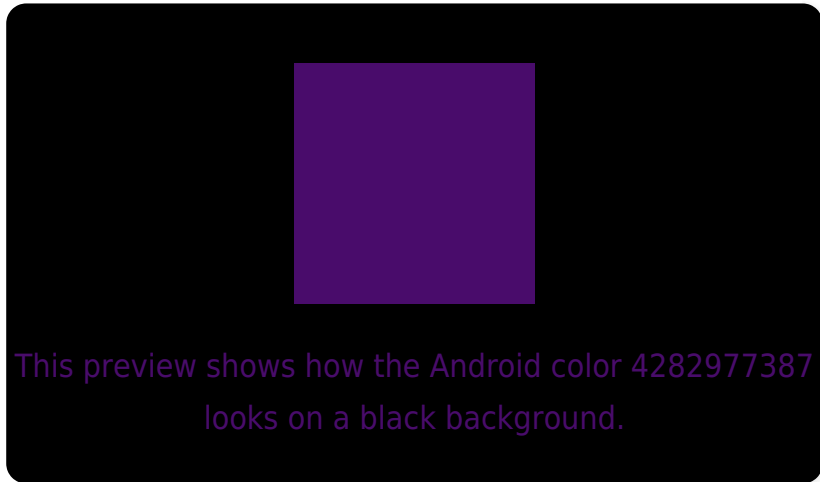
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

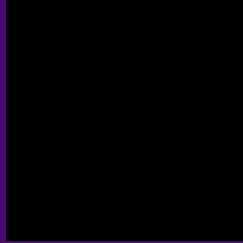
Any Text WCAG AA × Fail

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 4282977387 Background



This preview shows how black text looks on a background with the Android color 4282977387.



This preview shows how white text looks on a background with the Android color 4282977387.

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
4282977387

Protanopia
4278202210

Deuteranopia
4278202965

Trichromacy



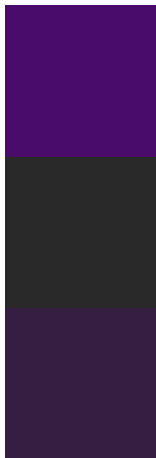
Original Color
4282977387

Protanomaly
4279968357

Deuteranomaly
4279968861

Tritanomaly
4282523716

Monochromacy



Original Color
4282977387

Achromatopsia
4280887593

Achromatomaly
4281671233

CSS Examples

Text

The CSS property to change the color of the text to Android 4282977387 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(73, 12, 107)` looks like.

```
.text, #text, p{  
    color:rgb(73, 12, 107)  
}
```

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(73, 12, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 12, 107) }
```

Border

The CSS property to change the border of an element to Android 4282977387 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(73, 12, 107) }
```

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

```
.border{ border-color:rgb(73, 12, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 12, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 12, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 12, 107);  
box-shadow:4px 4px 4px 4px rgb(73, 12,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4282977387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 12, 107) }
```

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

```
.background{ background-color: rgb(73, 12,  
107) }
```

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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