

Converting Colors

Android(4283312973)

Have a look what the booklet for
Android(4283312973) contains.

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Color

Android(4283312973)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4E2B4D |
| RGB | 78, 43, 77 |
| RGB Percent | 31%, 17%, 30% |
| CMY | 0.6941, 0.8314, 0.6980 |
| CMYK | 0.00, 0.45, 0.01, 0.69 |
| HSL | 302°, 29%, 24% |
| HSV | 302°, 45%, 31% |
| XYZ | 5.3453, 3.8833, 7.4890 |
| YIQ | 57.3410, 9.9460, 17.9940 |

Conversions

Conversions Part 2

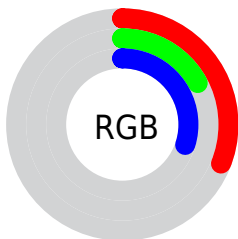
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 78, 43, 77 |
| Decimal | 5122893 |
| CIELab | 23.28, 22.25, -14.22 |
| CIElCh | 23, 26.401, 327.419 |
| Yxy | 3.8833, 0.3197, 0.2323 |
| Android (android.graphics.Color) | 4283312973 (0xFF4E2B4D) |
| YUV | 57.3410, 9.6919, 18.1179 |
| Hunter-Lab | 19.7060, 13.9331, -8.7381 |

Details

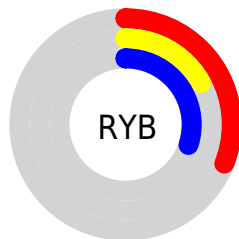
The Android color **4283312973** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281028140**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286601854**, and **4280418337** is the 20% darker color. If you saturate the color by 10%, you get **4283310925**, and if you desaturate by 10%, it is **4283315021**.

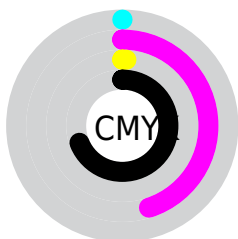
Distribution



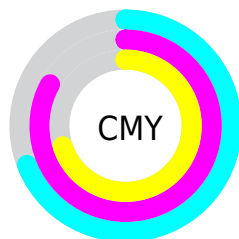
- Red (31%)
- Green (17%)
- Blue (30%)



- Red (31%)
- Yellow (17%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (1%)
- Black (69%)



- Cyan (69%)
- Magenta (83%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283312973 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 4283312973 by changing the saturation by 10% instead.



4283312973



4283312973

4294967295



4281734454



4286601854



4280418337



4288311960



4278190086



4290088115



4278190080



4291930062



4293837547



4294958847



4294966271



4283312973



4283312973

■ 4283310925

■ 4283315021

■ 4283308877

■ 4283317069

■ 4283307084

■ 4283318862

■ 4283305036

■ 4283320910

■ 4283302988

■ 4283322958

■ 4283301964

■ 4283325006

■ 4283327055

■ 4283328847

■ 4283330895

Harmonies

Analogous

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



4281676635



4283312973



4284098106

Triad

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



4283312973



4282660366



4278206793

Complementary

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



4283312973



4281028140

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.



4278206773



4283312973



4281351186

Square

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



4283312973



4283641366



4279713569



4278206296

Rectangle

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



4283312973



4284229421



4279713569



4278206787

Sweetspot

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



4283312973



4284897638



4281084750



4281543475



4289967027



4281545523

Same Dimension

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



4283312973



4284886884



4283312956



4280689190



4284874851



4293263583

Inverse Universe

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



4283312973



4284886884



4281028157



4280689190



4284874851



4293263583

Previews

White Background



This preview shows how the Android color 4283312973 looks on a white background.

Color Contrast Check

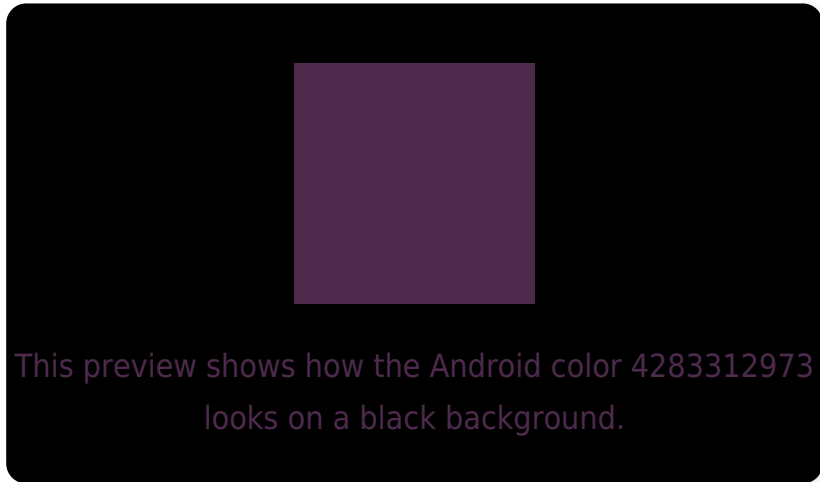
Large Text (above 18pt) WCAG AA ✓ Pass

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

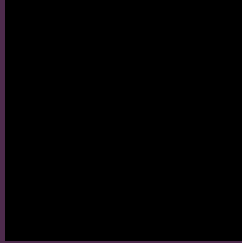
Any Text WCAG AA × Fail

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 4283312973 Background



This preview shows how black text looks on a background with the Android color 4283312973.



This preview shows how white text looks on a background with the Android color 4283312973.

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
4283312973

Protanopia
4281153367

Deuteranopia
4281546571



Tritanopia
4283117876

Trichromacy



Original Color
4283312973

Protanomaly
4281938771

Deuteranomaly
4282200908

Tritanomaly
4283182909

Monochromacy



Original Color
4283312973

Achromatopsia
4281940281

Achromatomaly
4282463296

CSS Examples

Text

The CSS property to change the color of the text to Android 4283312973 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(78, 43, 77)` looks like.

```
.text, #text, p{  
    color:rgb(78, 43, 77)  
}
```

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(78, 43, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 43, 77) }
```

Border

The CSS property to change the border of an element to Android 4283312973 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(78, 43, 77) }
```

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

```
.border{ border-color:rgb(78, 43, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 43, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 43, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 43, 77);  
box-shadow:4px 4px 4px 4px rgb(78, 43, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4283312973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 43, 77) }
```

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

```
.background{ background-color: rgb(78, 43,  
77) }
```

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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