

Converting Colors

Android(4283702872)

Have a look what the booklet for
Android(4283702872) contains.

Android(4283702872)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283702872)

Conversions

Conversions Part 1

Format	Color
Hex	541E58
RGB	84, 30, 88
RGB Percent	33%, 12%, 35%
CMY	0.6706, 0.8824, 0.6549
CMYK	0.05, 0.66, 0.00, 0.65
HSL	296°, 49%, 23%
HSV	296°, 66%, 35%
XYZ	5.8819, 3.5179, 9.6015
YIQ	52.7580, 13.5660, 29.4860

Conversions

Conversions Part 2

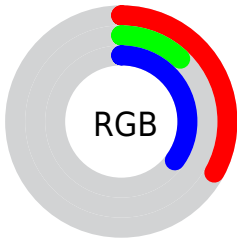
Format	Color
RYB	84, 30, 88
Decimal	5512792
CIELab	22.01, 33.94, -23.49
CIElCh	22, 41.273, 325.314
Yxy	3.5179, 0.3096, 0.1851
Android (android.graphics.Color)	4283702872 (0xFF541E58)
YUV	52.7580, 17.3743, 27.3992
Hunter-Lab	18.7562, 23.1537, -17.2220

Details

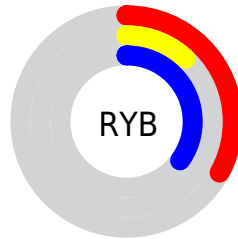
The Android color `4283702872` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280440862`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4287057546`, and `4280680490` is the 20% darker color. If you saturate the color by 10%, you get `4283635032`, and if you desaturate by 10%, it is `4283770712`.

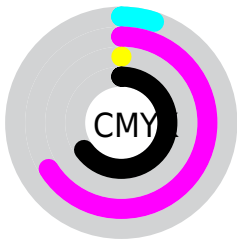
Distribution



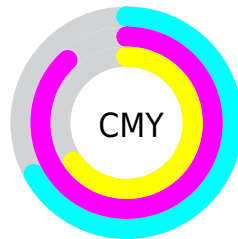
- Red (33%)
- Green (12%)
- Blue (35%)



- Red (33%)
- Yellow (12%)
- Blue (35%)



- Cyan (5%)
- Magenta (66%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283702872 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 4283702872 by changing the saturation by 10% instead.



4283702872



4283702872

4294967295



4282057792



4287057546



4280680490



4288833445



4278190356



4290675136



4278190080



4292516828



4294424568



4294956031



4294963199



4283702872



4283702872

■ 4283635032

■ 4283770712

■ 4283632728

■ 4283773016

■ 4283565144

■ 4283840600

■ 4283564120

■ 4283842904

■ 4283910744

■ 4283978584

■ 4283980888

■ 4284048472

■ 4284050776

Harmonies

Analogous

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



4280692589



4283702872



4284943931

Triad

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



4283702872



4282790400



4278207054

Complementary

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



4283702872



4280440862

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.



4278207023



4283702872



4280957440

Square

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



4283702872



4284228608



4278206222



4278206567

Rectangle

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



4283702872



4285140775



4278206222



4278207044

Sweetspot

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



4283702872



4285619315



4280165208



4282002747



4290427578



4282071867

Same Dimension

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



4283702872



4285274227



4283964992



4281018155



4284743787



4292477163

Inverse Universe

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



4283964962



4285732894



4280178742



4281018151



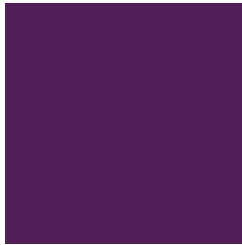
4285202439



4293591056

Previews

White Background



This preview shows how the Android color 4283702872 looks on a white background.

Color Contrast Check

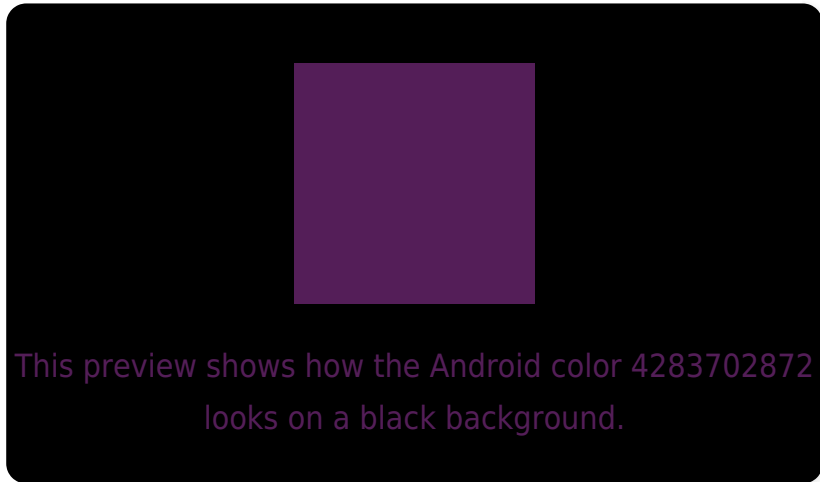
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283702872 Background



This preview shows how black text looks on a background with the Android color 4283702872.



This preview shows how white text looks on a background with the Android color 4283702872.

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

4283702872

Protanopia

4278989933

Deuteranopia

4280694356

Trichromacy



Original Color
4283702872

Protanomaly
4280691813

Deuteranomaly
4281806165

Tritanomaly
4283508285

Monochromacy



Original Color
4283702872

Achromatopsia
4281677109

Achromatomaly
4282395970

CSS Examples

Text

The CSS property to change the color of the text to Android 4283702872 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(84, 30, 88)` looks like.

```
.text, #text, p{  
    color:rgb(84, 30, 88)  
}
```

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(84, 30, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 30, 88) }
```

Border

The CSS property to change the border of an element to Android 4283702872 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(84, 30, 88) }
```

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

```
.border{ border-color:rgb(84, 30, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 30, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 30, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 30, 88);  
box-shadow:4px 4px 4px 4px rgb(84, 30, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4283702872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 30, 88) }
```

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

```
.background{ background-color: rgb(84, 30,  
88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor