

Converting Colors

Android(4283770730)

Have a look what the booklet for
Android(4283770730) contains.

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Color

Android(4283770730)

Conversions

Conversions Part 1

Format	Color
Hex	55276A
RGB	85, 39, 106
RGB Percent	33%, 15%, 42%
CMY	0.6667, 0.8471, 0.5843
CMYK	0.20, 0.63, 0.00, 0.58
HSL	281°, 46%, 28%
HSV	281°, 63%, 42%
XYZ	7.0734, 4.4229, 14.1166
YIQ	60.3920, 5.9090, 30.5890

Conversions

Conversions Part 2

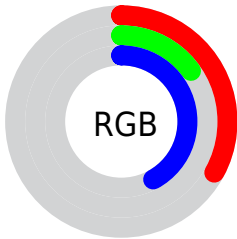
Format	Color
R_{YB}	85, 39, 106
Decimal	5580650
CIE _{Lab}	25.02, 33.49, -30.50
CIE _{LCh}	25, 45.293, 317.679
Yxy	4.4229, 0.2762, 0.1727
Android (android.graphics.Color)	4283770730 (0xFF55276A)
YUV	60.3920, 22.4847, 21.5812
Hunter-Lab	21.0308, 23.2316, -25.0759

Details

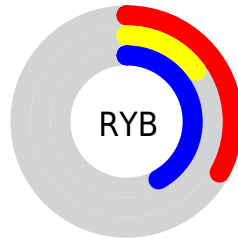
The Android color **4283770730** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282149415**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4287190942**, and **4280614970** is the 20% darker color. If you saturate the color by 10%, you get **4283571306**, and if you desaturate by 10%, it is **4283970154**.

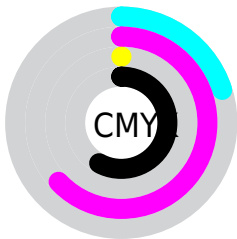
Distribution



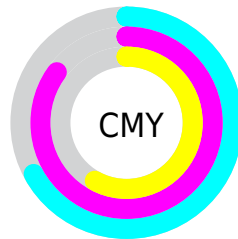
- Red (33%)
- Green (15%)
- Blue (42%)



- Red (33%)
- Yellow (15%)
- Blue (42%)



- Cyan (20%)
- Magenta (63%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283770730 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 4283770730 by changing the saturation by 10% instead.

 4283770730

 4283770730

4294967295

 4282126161

 4287190942

 4280614970

 4288966841

 4278452260

 4290742997

 4278190091

 4292650481

 4278190080

 4294557951

 4294958335

 4294965759

 4283770730

 4283770730

■ 4283571306

■ 4283970154

■ 4283306602

■ 4284234858

■ 4283107178

■ 4284434282

■ 4282974314

■ 4284633450

■ 4284898410

■ 4285097834

■ 4285297002

■ 4285561962

■ 4285761130

Harmonies

Analogous

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



4278729085



4283770730



4285535051

Triad

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



4283770730



4283774208



4278209103

Complementary

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



4283770730



4282149415

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.



4278208812



4283770730



4281810944

Square

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



4283770730



4285211654



4278273541



4278208878

Rectangle

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



4283770730



4285926708



4278273541



4278209092

Sweetspot

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



4283770730



4286673034



4280761450



4282398021



4291085508



4282729797

Same Dimension

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



4283770730



4285079946



4285146974



4281610294



4283498613



4289200373

Inverse Universe

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



4285146940



4287242562



4280773171



4281741362



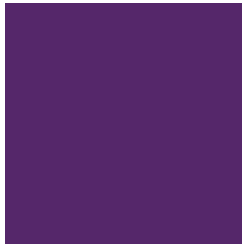
4285857829



4294246477

Previews

White Background



This preview shows how the Android color 4283770730 looks on a white background.

Color Contrast Check

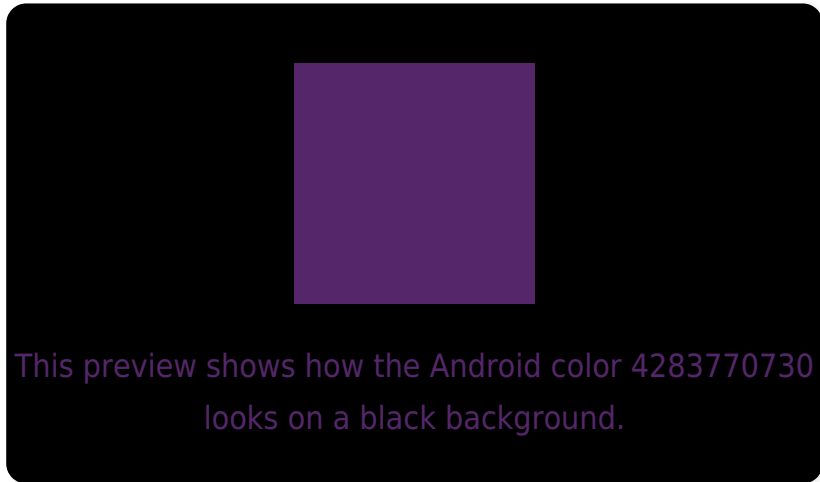
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283770730 Background



This preview shows how black text looks on a background with the Android color 4283770730.



This preview shows how white text looks on a background with the Android color 4283770730.

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
4283770730

Protanopia
4278205051

Deuteranopia
4280171878

Trichromacy



Original Color
4283770730

Protanomaly
4280234869

Deuteranomaly
4281480551

Tritanomaly
4283510859

Monochromacy



Original Color
4283770730

Achromatopsia
4282137660

Achromatomaly
4282725453

CSS Examples

Text

The CSS property to change the color of the text to Android 4283770730 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(85, 39, 106)` looks like.

```
.text, #text, p{  
    color:rgb(85, 39, 106)  
}
```

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(85, 39, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 39, 106) }
```

Border

The CSS property to change the border of an element to Android 4283770730 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(85, 39, 106) }
```

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

```
.border{ border-color:rgb(85, 39, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 39, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 39, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 39, 106);  
box-shadow:4px 4px 4px 4px rgb(85, 39,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283770730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 39, 106) }
```

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

```
.background{ background-color: rgb(85, 39,  
106) }
```

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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