

Converting Colors

Android(4282845813)

Have a look what the booklet for
Android(4282845813) contains.

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Color

Android(4282845813)

Conversions

Conversions Part 1

Format	Color
Hex	470A75
RGB	71, 10, 117
RGB Percent	28%, 4%, 46%
CMY	0.7216, 0.9608, 0.5412
CMYK	0.39, 0.91, 0.00, 0.54
HSL	274°, 84%, 25%
HSV	274°, 91%, 46%
XYZ	5.9180, 2.8410, 17.0661
YIQ	40.4370, 2.0090, 46.2090

Conversions

Conversions Part 2

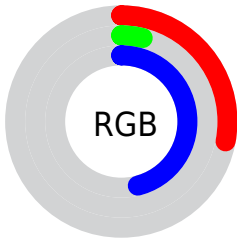
Format	Color
R_{YB}	71, 10, 117
Decimal	4655733
CIE _{Lab}	19.40, 45.61, -46.81
CIE _{LCh}	19, 65.352, 314.256
Yxy	2.8410, 0.2292, 0.1100
Android (android.graphics.Color)	4282845813 (0xFF470A75)
YUV	40.4370, 37.7456, 26.8038
Hunter-Lab	16.8554, 33.1750, -48.2325

Details

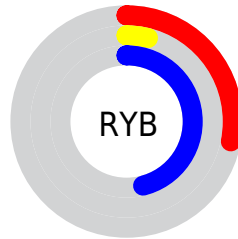
The Android color **4282845813** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281890058**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286398634**, and **4279631940** is the 20% darker color. If you saturate the color by 10%, you get **4282581109**, and if you desaturate by 10%, it is **4283176565**.

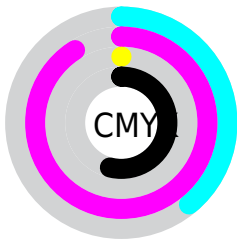
Distribution



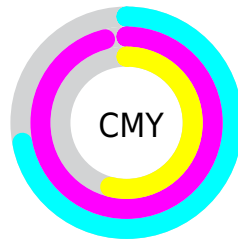
- Red (28%)
- Green (4%)
- Blue (46%)



- Red (28%)
- Yellow (4%)
- Blue (46%)



- Cyan (39%)
- Magenta (91%)
- Yellow (0%)
- Black (54%)



- Cyan (72%)
- Magenta (96%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282845813 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 4282845813 by changing the saturation by 10% instead.

■ 4282845813

■ 4282845813

4294967039

■ 4281073756

■ 4286398634

■ 4279631940

■ 4288174534

■ 4278190892

■ 4290016226

■ 4278190359

■ 4291923455

■ 4278190080

■ 4293831167

■ 4294952191

■ 4294959615

■ 4282845813

■ 4282845813

■ 4282581109

■ 4283176565

■ 4283507061

■ 4283837813

■ 4284168565

■ 4284499061

■ 4284829813

■ 4285160565

■ 4285491317

■ 4285821813

Harmonies

Analogous

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



4278202255



4282845813



4285661258

Triad

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



4282845813



4283376384



4278206534

Complementary

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



4282845813



4281890058

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.



4278205970



4282845813



4280693760

Square

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



4282845813



4285333504



4278205184



4278206578

Rectangle

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



4282845813



4286251051



4278205184



4278206517

Sweetspot

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



4282845813



4287066265



4278859893



4282528845



4291611852



4283256141

Same Dimension

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



4282845813



4283891865



4285860462



4281873723



4282777722



4287496442

Inverse Universe

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



4285860408



4288217154



4278875409



4282070327



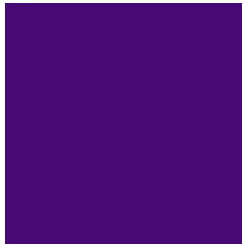
4286185525



4294574187

Previews

White Background



This preview shows how the Android color 4282845813 looks on a white background.

Color Contrast Check

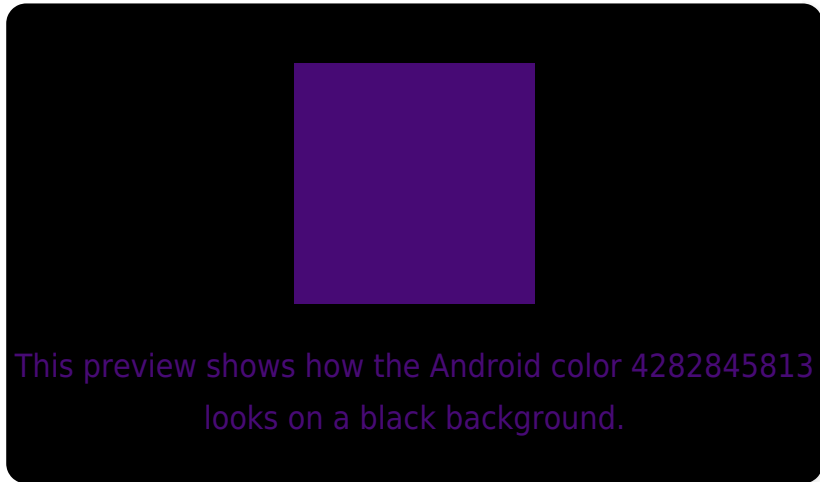
Large Text (above 18pt) WCAG AA ✓ Pass

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

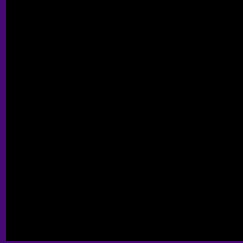
Any Text WCAG AA × Fail

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 4282845813 Background



This preview shows how black text looks on a background with the Android color 4282845813.



This preview shows how white text looks on a background with the Android color 4282845813.

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

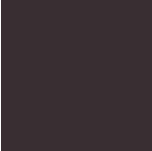
4282845813

Protanopia

4278202468

Deuteranopia

4278203222



Tritanopia
4281937458

Trichromacy



Original Color
4282845813

Protanomaly
4279902826

Deuteranomaly
4279903329

Tritanomaly
4282261834

Monochromacy



Original Color
4282845813

Achromatopsia
4280821800

Achromatomaly
4281539908

CSS Examples

Text

The CSS property to change the color of the text to Android 4282845813 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(71, 10, 117)` looks like.

```
.text, #text, p{  
    color:rgb(71, 10, 117)  
}
```

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(71, 10, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 10, 117) }
```

Border

The CSS property to change the border of an element to Android 4282845813 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(71, 10, 117) }
```

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

```
.border{ border-color:rgb(71, 10, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 10, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 10, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 10, 117);  
box-shadow:4px 4px 4px 4px rgb(71, 10,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282845813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 10, 117) }
```

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

```
.background{ background-color: rgb(71, 10,  
117) }
```

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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