

Converting Colors

Android(4285671270)

Have a look what the booklet for
Android(4285671270) contains.

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Color

Android(4285671270)

Conversions

Conversions Part 1

Format	Color
Hex	722766
RGB	114, 39, 102
RGB Percent	45%, 15%, 40%
CMY	0.5529, 0.8471, 0.6000
CMYK	0.00, 0.66, 0.11, 0.55
HSL	310°, 49%, 30%
HSV	310°, 66%, 45%
XYZ	10.0632, 5.9878, 13.1957
YIQ	68.6070, 24.4770, 35.4930

Conversions

Conversions Part 2

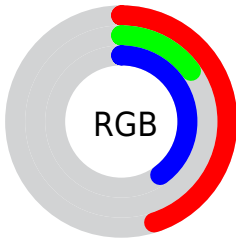
Format	Color
R_{YB}	114, 39, 102
Decimal	7481190
CIE _{Lab}	29.38, 40.93, -20.73
CIE _{LCh}	29, 45.879, 333.138
Yxy	5.9878, 0.3441, 0.2047
Android (android.graphics.Color)	4285671270 (0xFF722766)
YUV	68.6070, 16.4627, 39.8097
Hunter-Lab	24.4699, 30.5857, -14.8440

Details

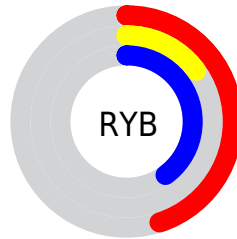
The Android color **4285671270** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280775219**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4289223321**, and **4282318903** is the 20% darker color. If you saturate the color by 10%, you get **4285668452**, and if you desaturate by 10%, it is **4285674088**.

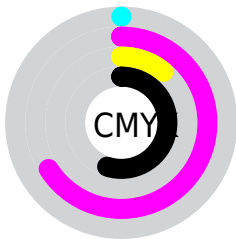
Distribution



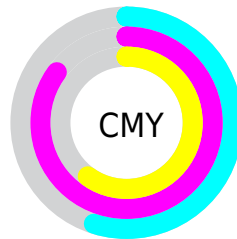
- Red (45%)
- Green (15%)
- Blue (40%)



- Red (45%)
- Yellow (15%)
- Blue (40%)



- Cyan (0%)
- Magenta (66%)
- Yellow (11%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285671270 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 4285671270 by changing the saturation by 10% instead.

 4285671270

 4285671270

4294967295

 4283959886

 4289223321

 4282318903

 4291065012

 4280942626

 4292972240

 4278190086

 4294879724

 4278190080

 4294952447

 4294959871

 4285671270

 4285671270

 4285668452

 4285674088

■ 4285665378

■ 4285677162

■ 4285662561

■ 4285679979

■ 4285661280

■ 4285683053

■ 4285685871

■ 4285688689

■ 4285691763

■ 4285694581

■ 4285697654

Harmonies

Analogous

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



4282923649



4285671270



4286782275

Triad

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



4285671270



4283581696



4278211947

Complementary

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



4285671270



4280775219

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.



4278211912



4285671270



4281159168

Square

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



4285671270



4285347584



4278211363



4278210949

Rectangle

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



4285671270



4286717996



4278211363



4278211936

Sweetspot

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



4285671270



4287919759



4281476978



4283054151



4291414473



4283058762

Same Dimension

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



4285671270



4287897473



4285671233



4281872951



4286054501



4294377680

Inverse Universe

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



4285671270



4287897473



4280775256



4281872951



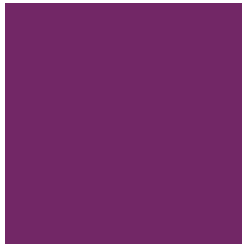
4286054501



4294377680

Previews

White Background



This preview shows how the Android color 4285671270 looks on a white background.

Color Contrast Check

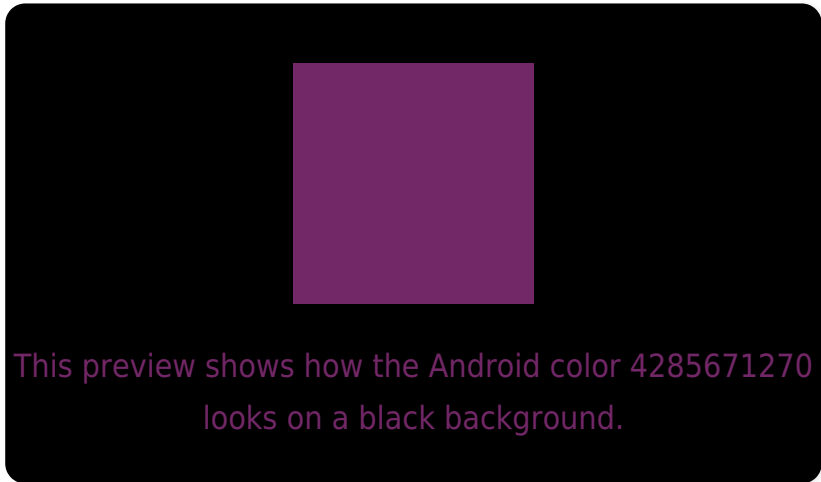
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285671270 Background



This preview shows how black text looks on a background with the Android color 4285671270.



This preview shows how white text looks on a background with the Android color 4285671270.

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



Trichromacy



Original Color
4285671270

Protanomaly
4282661238

Deuteranomaly
4283447907

Tritanomaly
4285476681

Monochromacy



Original Color
4285671270

Achromatopsia
4282729797

Achromatomaly
4283775569

CSS Examples

Text

The CSS property to change the color of the text to Android 4285671270 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(114, 39, 102)` looks like.

```
.text, #text, p{  
    color:rgb(114, 39, 102)  
}
```

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(114, 39, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 39, 102) }
```

Border

The CSS property to change the border of an element to Android 4285671270 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(114, 39, 102) }
```

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

```
.border{ border-color:rgb(114, 39, 102) }
```

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

Here you see how a box with a 4 pixel rgb(114, 39, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 39, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 39, 102);  
box-shadow:4px 4px 4px 4px rgb(114, 39,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285671270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 39, 102) }
```

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

```
.background{ background-color: rgb(114, 39,  
102) }
```

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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