

Converting Colors

Android(4281870707)

Have a look what the booklet for
Android(4281870707) contains.

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Color

Android(4281870707)

Conversions

Conversions Part 1

Format	Color
Hex	382973
RGB	56, 41, 115
RGB Percent	22%, 16%, 45%
CMY	0.7804, 0.8392, 0.5490
CMYK	0.51, 0.64, 0.00, 0.55
HSL	252°, 47%, 31%
HSV	252°, 64%, 45%
XYZ	5.5183, 3.6644, 16.6361
YIQ	53.9210, -14.8140, 26.1940

Conversions

Conversions Part 2

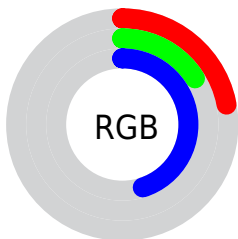
Format	Color
R_{YB}	56, 41, 115
Decimal	3680627
CIE _{Lab}	22.53, 27.53, -40.49
CIE _{LCh}	23, 48.965, 304.216
Yxy	3.6644, 0.2137, 0.1419
Android (android.graphics.Color)	4281870707 (0xFF382973)
YUV	53.9210, 30.1119, 1.8233
Hunter-Lab	19.1427, 17.9571, -38.1265

Details

The Android color **4281870707** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284773161**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285290408**, and **4278255682** is the 20% darker color. If you saturate the color by 10%, you get **4281278067**, and if you desaturate by 10%, it is **4282463603**.

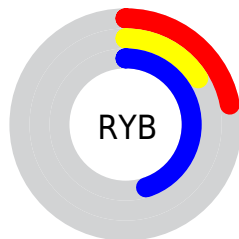
Distribution



Red (22%)

Green (16%)

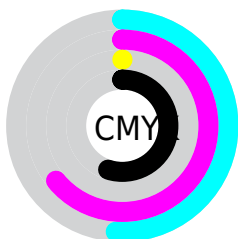
Blue (45%)



Red (22%)

Yellow (16%)

Blue (45%)

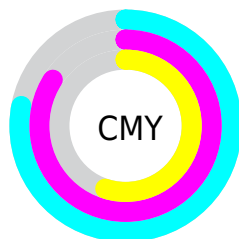


Cyan (51%)

Magenta (64%)

Yellow (0%)

Black (55%)



Cyan (78%)

Magenta (84%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281870707 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 4281870707 by changing the saturation by 10% instead.



4281870707



4281870707

4294967295



4280095834



4285290408



4278255682



4287066307



4278190891



4288842207



4278190357



4290684156



4278190080



4292591615



4294499327



4294965247



4281870707



4281870707

■ 4281278067

■ 4282463603

■ 4280685171

■ 4283056243

■ 4280026995

■ 4283714675

■ 4279697523

■ 4284307315

■ 4284900211

■ 4285492851

■ 4286085747

■ 4286678387

■ 4287336819

Harmonies

Analogous

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



4278204800



4281870707



4284747094

Triad

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



4281870707



4284163840



4278207802

Complementary

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



4281870707



4284773161

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.



4278207251



4281870707



4282332672

Square

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



4281870707



4285402383



4279779072



4278207838

Rectangle

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



4281870707



4285530175



4279779072



4278207533

Sweetspot

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



4281870707



4286610070



4280902771



4282268493



4291611852



4283256141

Same Dimension

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



4281870707



4282000278



4284295539



4281742651



4279828602



4281532666

Inverse Universe

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



4285737316



4288029567



4282348329



4282070329



4286185570



4294574279

Previews

White Background



This preview shows how the Android color 4281870707 looks on a white background.

Color Contrast Check

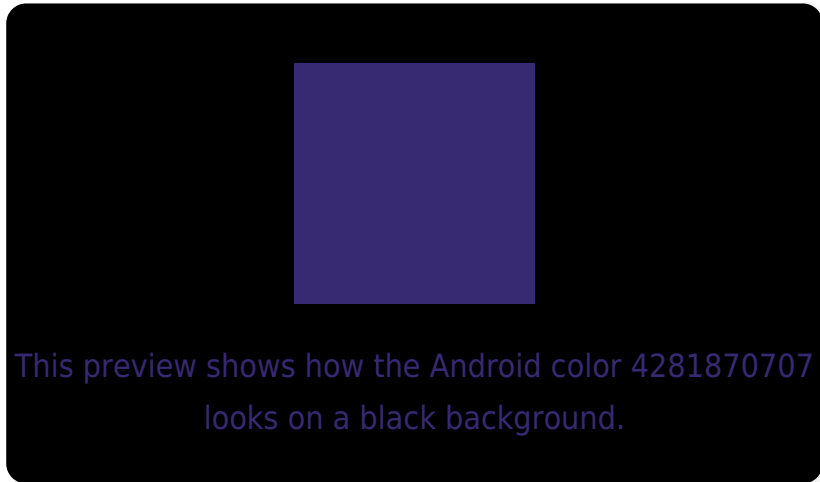
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281870707 Background



This preview shows how black text looks on a background with the Android color 4281870707.



This preview shows how white text looks on a background with the Android color 4281870707.

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
4281870707

Protanopia
4278203503

Deuteranopia
4278204512

Trichromacy



Original Color
4281870707

Protanomaly
4279513200

Deuteranomaly
4279513959

Tritanomaly
4281152337

Monochromacy



Original Color
4281870707

Achromatopsia
4281742902

Achromatomaly
4281807180

CSS Examples

Text

The CSS property to change the color of the text to Android 4281870707 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(56, 41, 115)` looks like.

```
.text, #text, p{  
    color:rgb(56, 41, 115)  
}
```

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(56, 41, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 41, 115) }
```

Border

The CSS property to change the border of an element to Android 4281870707 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(56, 41, 115) }
```

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

```
.border{ border-color:rgb(56, 41, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 41, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 41, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 41, 115);  
box-shadow:4px 4px 4px 4px rgb(56, 41,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4281870707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 41, 115) }
```

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

```
.background{ background-color: rgb(56, 41,  
115) }
```

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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