

Converting Colors

Android(4282870443)

Have a look what the booklet for
Android(4282870443) contains.

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Color

Android(4282870443)

Conversions

Conversions Part 1

Format	Color
Hex	476AAB
RGB	71, 106, 171
RGB Percent	28%, 42%, 67%
CMY	0.7216, 0.5843, 0.3294
CMYK	0.58, 0.38, 0.00, 0.33
HSL	219°, 41%, 47%
HSV	219°, 58%, 67%
XYZ	15.1033, 14.5879, 40.5478
YIQ	102.9450, -41.7250, 12.7950

Conversions

Conversions Part 2

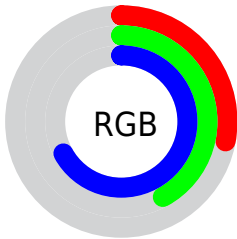
Format	Color
R_{YB}	71, 97, 171
Decimal	4680363
CIE _{Lab}	45.06, 7.61, -38.61
CIE _{LCh}	45, 39.350, 281.152
Yxy	14.5879, 0.2150, 0.2077
Android (android.graphics.Color)	4282870443 (0xFF476AAB)
YUV	102.9450, 33.5511, -28.0158
Hunter-Lab	38.1942, 3.7451, -36.2077

Details

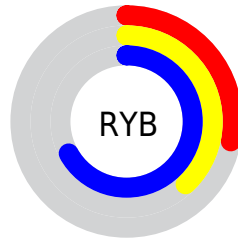
The Android color `4282870443` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289431623`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286553571`, and `4278205302` is the 20% darker color. If you saturate the color by 10%, you get `4281753515`, and if you desaturate by 10%, it is `4283987371`.

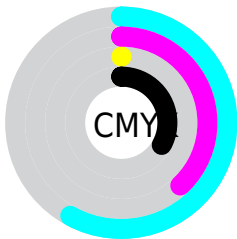
Distribution



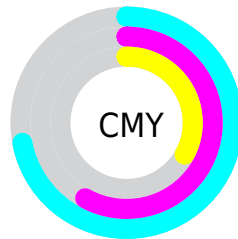
- Red (28%)
- Green (42%)
- Blue (67%)



- Red (28%)
- Yellow (38%)
- Blue (67%)



- Cyan (58%)
- Magenta (38%)
- Yellow (0%)
- Black (33%)



- Cyan (72%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282870443 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 4282870443 by changing the saturation by 10% instead.



4282870443



4282870443

4294967295



4280898192



4286553571



4278205302



4288395519



4278199901



4290237439



4278194757



4292145407



4278191150



4294049791



4278190361



4278190080



4282870443



4282870443



4281753515



4283987371

■ 4280636587

■ 4285104299

■ 4279519659

■ 4286221227

■ 4278402731

■ 4287338155

■ 4278205611

■ 4288455339

■ 4289637803

■ 4290754731

■ 4291871659

■ 4292988587

Harmonies

Analogous

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



4278219944



4282870443



4286406044

Triad

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



4282870443



4288828737



4279401044

Complementary

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



4282870443



4289431623

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.



4283331895



4282870443



4287521067

Square

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



4282870443



4289220192



4285689127



4278221686

Rectangle

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



4282870443



4287911307



4285689127



4281235530

Sweetspot

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



4282870443



4290168030



4282887048



4283981936



4293980400



4285558896

Same Dimension

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



4282870443



4282612190



4283844523



4283322711



4278203798



4278192151

Inverse Universe

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



4289415018



4292756345



4288457543



4283911761



4288020533



4279697416

Previews

White Background



This preview shows how the Android color 4282870443 looks on a white background.

Color Contrast Check

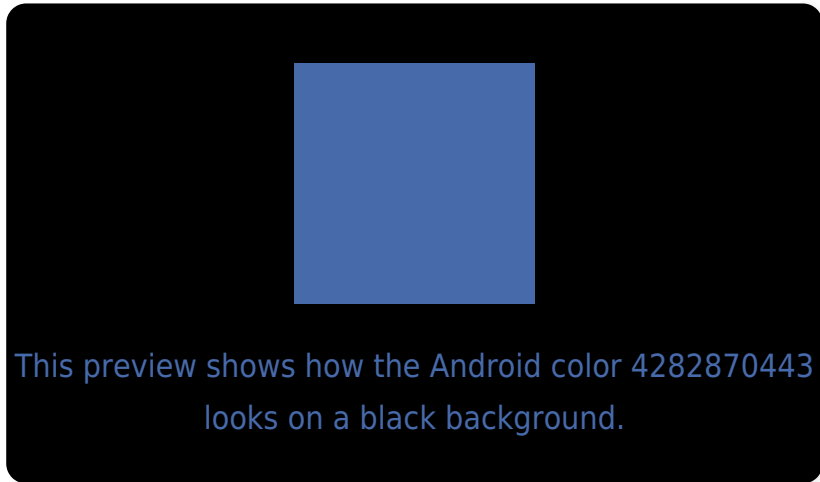
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282870443 Background



This preview shows how black text looks on a background with the Android color 4282870443.



This preview shows how white text looks on a background with the Android color 4282870443.

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
4282870443

Protanopia
4283525289

Deuteranopia
4282674091

Trichromacy



Original Color
4282870443

Protanomaly
4283263402

Deuteranomaly
4282739627

Tritanomaly
4282085518

Monochromacy



Original Color
4282870443

Achromatopsia
4284966759

Achromatomaly
4284180608

CSS Examples

Text

The CSS property to change the color of the text to Android 4282870443 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, 106, 171)` looks like.

```
.text, #text, p{  
    color:rgb(71, 106, 171)  
}
```

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, 106, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 106, 171) }
```

Border

The CSS property to change the border of an element to Android 4282870443 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, 106, 171) }
```

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

```
.border{ border-color:rgb(71, 106, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 106, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 106, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 106, 171);  
box-shadow:4px 4px 4px 4px rgb(71, 106,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282870443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 106, 171) }
```

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

```
.background{ background-color: rgb(71, 106,  
171) }
```

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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