

Converting Colors

Android(4283179870)

Have a look what the booklet for
Android(4283179870) contains.

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Color

Android(4283179870)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 4C235E |
| RGB | 76, 35, 94 |
| RGB Percent | 30%, 14%, 37% |
| CMY | 0.7020, 0.8627, 0.6314 |
| CMYK | 0.19, 0.63, 0.00, 0.63 |
| HSL | 282°, 46%, 25% |
| HSV | 282°, 63%, 37% |
| XYZ | 5.6019, 3.5467, 10.9790 |
| YIQ | 53.9850, 5.4970, 27.0410 |

Conversions

Conversions Part 2

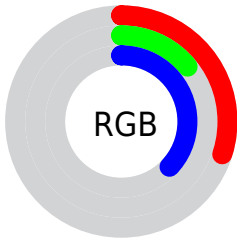
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 76, 35, 94 |
| Decimal | 4989790 |
| CIE Lab | 22.11, 30.30, -27.38 |
| CIE LCh | 22, 40.840, 317.904 |
| Yxy | 3.5467, 0.2783, 0.1762 |
| Android (android.graphics.Color) | 4283179870 (0xFF4C235E) |
| YUV | 53.9850, 19.7274, 19.3072 |
| Hunter-Lab | 18.8327, 20.1386, -21.3817 |




Details

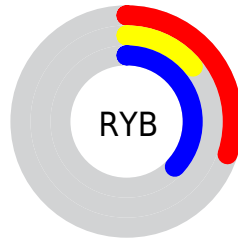
The Android color **4283179870** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281687587**, and the grayscale version is **4281742902**.




A 20% lighter version of the original color is **4286534289**, and **4280287280** is the 20% darker color. If you saturate the color by 10%, you get **4282980958**, and if you desaturate by 10%, it is **4283378782**.

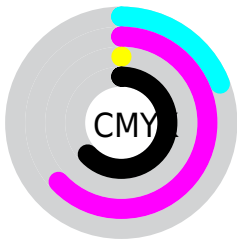
Distribution







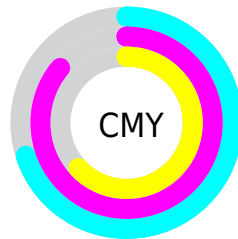
-  Red (30%)
-  Green (14%)
-  Blue (37%)






-  Red (30%)
-  Yellow (14%)
-  Blue (37%)



-  Cyan (19%)
-  Magenta (63%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (70%)
-  Magenta (86%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283179870 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 4283179870 by changing the saturation by 10% instead.

 4283179870

 4283179870

4294967295

 4281601094

 4286534289

 4280287280

 4288244652

 4278190362

 4290086087

 4278190080

 4291928035

 4293769983

 4294956799

 4294964223

 4283179870

 4283179870

■ 4282980958

■ 4283378782

■ 4282781790

■ 4283577950

■ 4282582878

■ 4283776862

■ 4282450014

■ 4283910494

■ 4284109406

■ 4284308318

■ 4284507486

■ 4284706398

■ 4284905566

Harmonies

Analogous

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



4279054959



4283179870



4284748355

Triad

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



4283179870



4283182848



4278207047

Complementary

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



4283179870



4281687587

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.



4278206759



4283179870



4281481472

Square

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



4283179870



4284489989



4278402822



4278206818

Rectangle

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



4283179870



4285074990



4278402822



4278207036

Sweetspot

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



4283179870



4285752186



4280497758



4281937725



4290624957



4282203453

Same Dimension

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



4283179870



4284358522



4284359507



4281084206



4283170926



4289003757

Inverse Universe

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



4284359477



4286193467



4280507950



4281215275



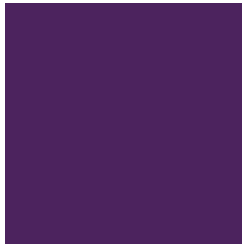
4285399073



4293722184

Previews

White Background



This preview shows how the Android color 4283179870 looks on a white background.

Color Contrast Check

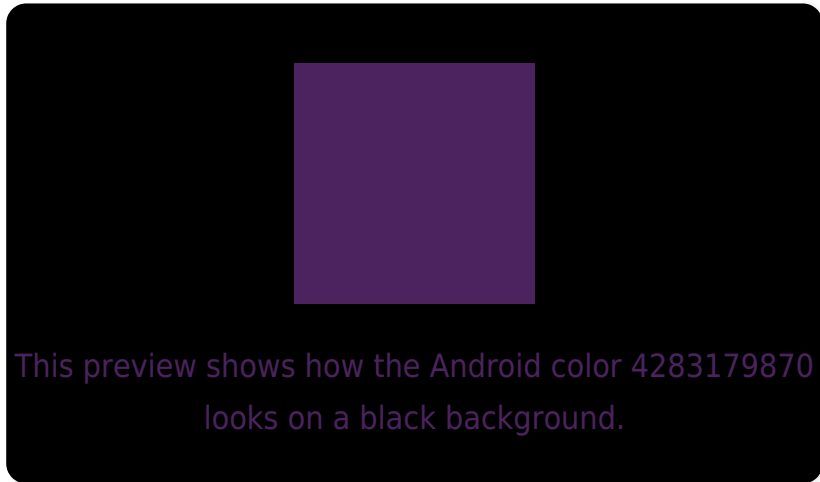
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283179870 Background



This preview shows how black text looks on a background with the Android color 4283179870.



This preview shows how white text looks on a background with the Android color 4283179870.

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
4283179870

Protanopia
4278203502

Deuteranopia
4280039002

Trichromacy



Original Color
4283179870

Protanomaly
4280036968

Deuteranomaly
4281151323

Tritanomaly
4282919747

Monochromacy



Original Color
4283179870

Achromatopsia
4281742902

Achromatomaly
4282265413

CSS Examples

Text

The CSS property to change the color of the text to Android 4283179870 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(76, 35, 94)` looks like.

```
.text, #text, p{  
    color:rgb(76, 35, 94)  
}
```

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(76, 35, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 35, 94) }
```

Border

The CSS property to change the border of an element to Android 4283179870 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(76, 35, 94) }
```

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

```
.border{ border-color:rgb(76, 35, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 35, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 35, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 35, 94);  
box-shadow:4px 4px 4px 4px rgb(76, 35, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4283179870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 35, 94) }
```

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

```
.background{ background-color: rgb(76, 35,  
94) }
```

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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