

Converting Colors

Android(4283301970)

Have a look what the booklet for
Android(4283301970) contains.

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Color

Android(4283301970)

Conversions

Conversions Part 1

Format	Color
Hex	4E0052
RGB	78, 0, 82
RGB Percent	31%, 0%, 32%
CMY	0.6941, 1.0000, 0.6784
CMYK	0.05, 1.00, 0.00, 0.68
HSL	297°, 100%, 16%
HSV	297°, 100%, 32%
XYZ	4.6649, 2.2289, 8.1670
YIQ	32.6700, 20.1660, 42.0380

Conversions

Conversions Part 2

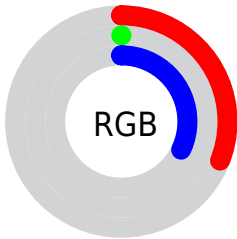
Format	Color
R_YB	78, 0, 82
Decimal	5111890
CIE _{Lab}	16.65, 42.35, -28.06
CIE _{LCh}	17, 50.804, 326.473
Yxy	2.2289, 0.3097, 0.1480
Android (android.graphics.Color)	4283301970 (0xFF4E0052)
YUV	32.6700, 24.3197, 39.7544
Hunter-Lab	14.9295, 29.6476, -21.9832

Details

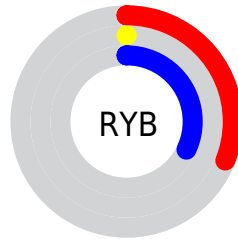
The Android color **4283301970** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278473216**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4286724484**, and **4280221733** is the 20% darker color. If you saturate the color by 10%, you get **4283301970**, and if you desaturate by 10%, it is **4283304018**.

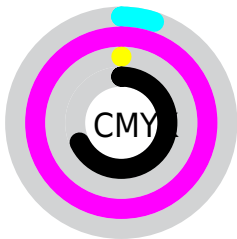
Distribution



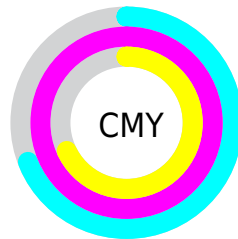
- Red (31%)
- Green (0%)
- Blue (32%)



- Red (31%)
- Yellow (0%)
- Blue (32%)



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283301970 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 4283301970 by changing the saturation by 10% instead.

 4283301970

 4283301970

 4294964991

 4281663547

 4286724484

 4280221733

 4288500382

 4278190092

 4290342073

 4278190080

 4292183765

 4294091250

 4294950399

 4294957567

 4283301970

■ 4283304018

■ 4283371602

■ 4283373906

■ 4283441490

■ 4283443538

■ 4283445586

■ 4283513170

■ 4283515474

■ 4283583058

Harmonies

Analogous

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



4278526572



4283301970



4284678191

Triad

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



4283301970



4281870080



4278204233

Complementary

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



4283301970



4278473216

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.



4278204196



4283301970



4279447552

Square

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



4283301970



4283568896



4278203392



4278204006

Rectangle

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



4283301970



4284743704



4278203392



4278204221

Sweetspot

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



4283301970



4285156203



4278191186



4281672246



4290098613



4281742902

Same Dimension

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



4283301970



4284874859



4283564077



4280886569



4284678249



4292673768

Inverse Universe

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



4283564036



4285202437



4278211109



4280886565



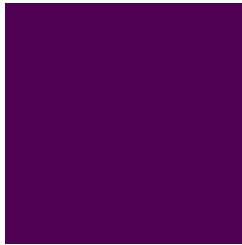
4285071365



4293394443

Previews

White Background



This preview shows how the Android color 4283301970 looks on a white background.

Color Contrast Check

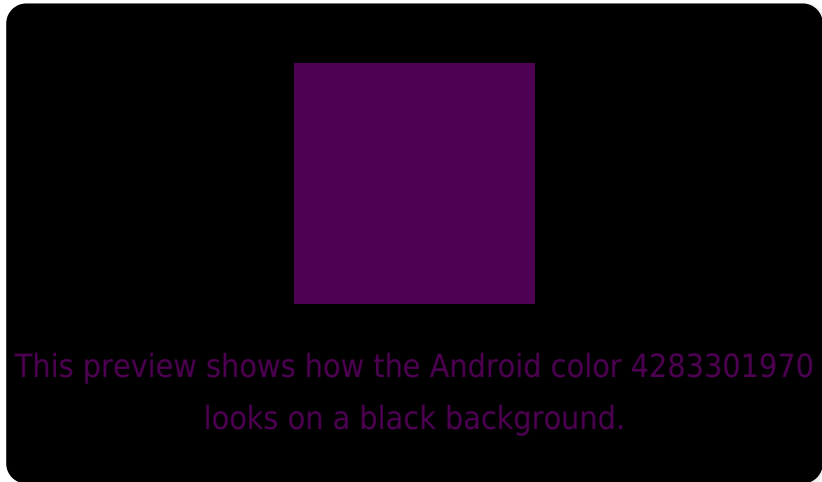
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283301970 Background



This preview shows how black text looks on a background with the Android color 4283301970.



This preview shows how white text looks on a background with the Android color 4283301970.

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
4283301970

Protanopia
4278201436

Deuteranopia
4279643725

Trichromacy



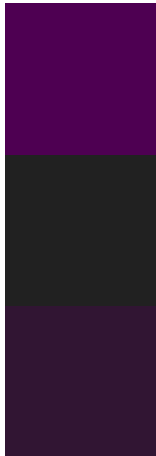
Original Color
4283301970

Protanomaly
4280032344

Deuteranomaly
4280950095

Tritanomaly
4283110451

Monochromacy



Original Color
4283301970

Achromatopsia
4280361249

Achromatomaly
4281406771

CSS Examples

Text

The CSS property to change the color of the text to Android 4283301970 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(78, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(78, 0, 82)  
}
```

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(78, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 0, 82) }
```

Border

The CSS property to change the border of an element to Android 4283301970 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(78, 0, 82) }
```

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

```
.border{ border-color:rgb(78, 0, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 0, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 0, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 0, 82); box-shadow:4px  
4px 4px 4px rgb(78, 0, 82) }
```

Background

The CSS property to change the background color of an element to Android 4283301970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 0, 82) }
```

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

```
.background{ background-color: rgb(78, 0,  
82) }
```

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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