

Converting Colors

Android(4283629570)

Have a look what the booklet for
Android(4283629570) contains.

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Color

Android(4283629570)

Conversions

Conversions Part 1

Format	Color
Hex	530002
RGB	83, 0, 2
RGB Percent	33%, 0%, 1%
CMY	0.6745, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.98, 0.67
HSL	359°, 100%, 16%
HSV	359°, 100%, 33%
XYZ	3.5782, 1.8434, 0.2246
YIQ	25.0450, 48.8260, 18.2180

Conversions

Conversions Part 2

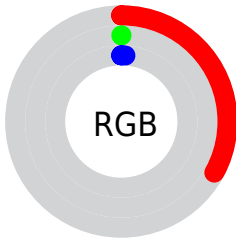
Format	Color
R _Y B	83, 0, 2
Decimal	5439490
CIE Lab	14.64, 35.50, 22.03
CIE LCh	15, 41.778, 31.829
Yxy	1.8434, 0.6337, 0.3265
Android (android.graphics.Color)	4283629570 (0xFF530002)
YUV	25.0450, -11.3612, 50.8265
Hunter-Lab	13.5771, 23.2835, 8.5230

Details

The Android color **4283629570** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278211409**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4287247920**, and **4279828481** is the 20% darker color. If you saturate the color by 10%, you get **4283629570**, and if you desaturate by 10%, it is **4283631626**.

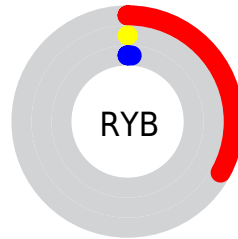
Distribution



Red (33%)

Green (0%)

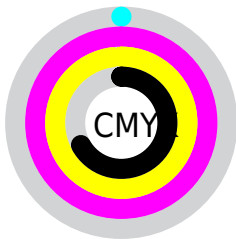
Blue (1%)



Red (33%)

Yellow (0%)

Blue (1%)

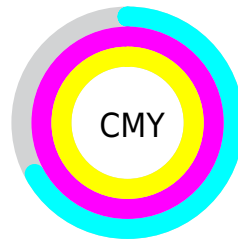


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (67%)



Cyan (67%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283629570 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 4283629570 by changing the saturation by 10% instead.

 4283629570

 4283629570

 4294963683

 4281860096

 4287247920

 4279828481

 4289154887

 4278190080

 4291061855

 4293034615

 4294942097

 4294949292

 4294956487

 4283629570

■ 4283631626

■ 4283633938

■ 4283635994

■ 4283638050

■ 4283640106

■ 4283642419

■ 4283644475

■ 4283646531

■ 4283648843

Harmonies

Analogous

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



4283760677



4283629570



4282652416

Triad

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



4283629570



4278202114



4278200673

Complementary

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



4283629570



4278211409

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.



4278202201



4283629570



4278202662

Square

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



4283629570



4279118848



4278202692



4280360024

Rectangle

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



4283629570



4281737472



4278202692



4278201184

Sweetspot

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



4283629570



4285221708



4283433043



4281737763



4290098613



4281742902

Same Dimension

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



4283629570



4285202435



4283639552



4280886565



4285071363



4293394438

Inverse Universe

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



4283629570



4285202435



4278201427



4280886565



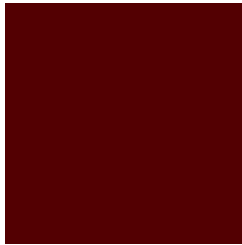
4285071363



4293394438

Previews

White Background



This preview shows how the Android color 4283629570 looks on a white background.

Color Contrast Check

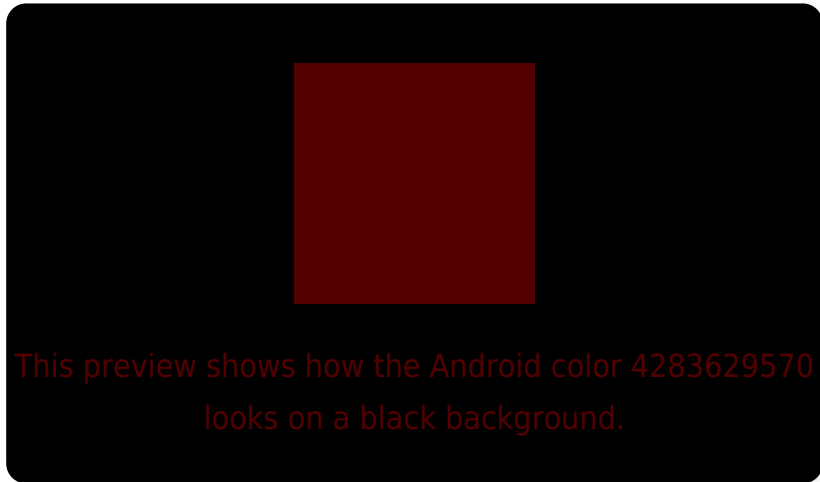
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283629570 Background



This preview shows how black text looks on a background with the Android color 4283629570.



This preview shows how white text looks on a background with the Android color 4283629570.

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

4283629570

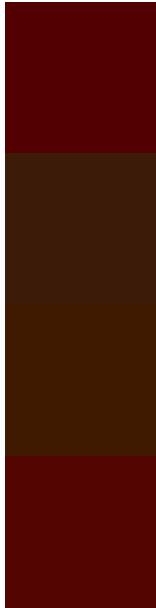
Protanopia

4281281035

Deuteranopia

4281673728

Trichromacy



Original Color

4283629570

Protanomaly

4282129160

Deuteranomaly

4282390785

Tritanomaly

4283565313

Monochromacy



Original Color

4283629570

Achromatopsia

4279834905

Achromatomaly

4281208849

CSS Examples

Text

The CSS property to change the color of the text to Android 4283629570 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(83, 0, 2)` looks like.

```
.text, #text, p{  
    color:rgb(83, 0, 2)  
}
```

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(83, 0, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 0, 2) }
```

Border

The CSS property to change the border of an element to Android 4283629570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

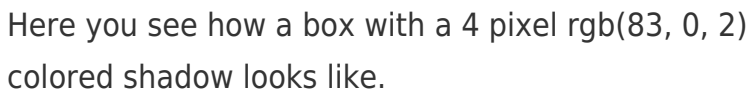
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(83, 0, 2) }
```

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

```
.border{ border-color:rgb(83, 0, 2) }
```

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



Here you see how a box with a 4 pixel rgb(83, 0, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 0, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 0, 2); box-shadow:4px  
4px 4px 4px rgb(83, 0, 2) }
```

Background

The CSS property to change the background color of an element to Android 4283629570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 0, 2) }
```

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

```
.background{ background-color: rgb(83, 0,  
2) }
```

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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