

# Converting Colors

Android(4283043415)

Have a look what the booklet for  
Android(4283043415) contains.

<b>Android(4283043415)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283043415)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4A0E57
RGB	74, 14, 87
RGB Percent	29%, 5%, 34%
CMY	0.7098, 0.9451, 0.6588
CMYK	0.15, 0.84, 0.00, 0.66
HSL	289°, 72%, 20%
HSV	289°, 84%, 34%
XYZ	4.7014, 2.4580, 9.2435
YIQ	40.2620, 12.3270, 35.4230

# Conversions

## Conversions Part 2

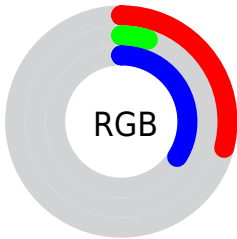
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	74, 14, 87
Decimal	4853335
CIE <sub>Lab</sub>	17.73, 38.16, -29.75
CIE <sub>LCh</sub>	18, 48.387, 322.063
Yxy	2.4580, 0.2866, 0.1499
Android (android.graphics.Color)	4283043415 (0xFF4A0E57)
YUV	40.2620, 23.0418, 29.5882
Hunter-Lab	15.6781, 26.0897, -23.9814

# Details

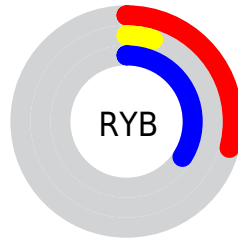
The Android color **4283043415** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279981838**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286398857**, and **4280090665** is the 20% darker color. If you saturate the color by 10%, you get **4282910039**, and if you desaturate by 10%, it is **4283176791**.

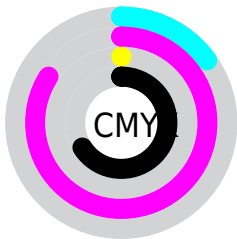
# Distribution



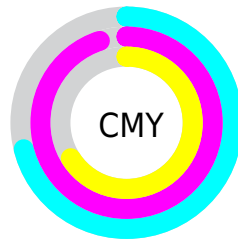
- Red (29%)
- Green (5%)
- Blue (34%)



- Red (29%)
- Yellow (5%)
- Blue (34%)



- Cyan (15%)
- Magenta (84%)
- Yellow (0%)
- Black (66%)



- Cyan (71%)
- Magenta (95%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283043415 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 4283043415 by changing the saturation by 10% instead.



 4283043415

 4283043415

 4294966783

 4281401407

 4286398857

 4280090665

 4288174500

 4278190355

 4290016191

 4278190080

 4291857883

 4293765368

 4294952191

 4294959359

 4283043415

 4283043415

■ 4282910039

■ 4283176791

■ 4282908759

■ 4283244375

■ 4283377751

■ 4283445591

■ 4283578967

■ 4283646551

■ 4283779927

■ 4283847767

■ 4283980887

# Harmonies

## Analogous

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



4278200173



4283043415



4284612662

# Triad

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



4283043415



4282263296



4278204741

# Complementary

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



4283043415



4279981838

# 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.



4278204449



4283043415



4280168704

# Square

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



4283043415



4283896576



4278203904



4278204515

# Rectangle

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



4283043415



4284809247



4278203904



4278204729



# Sweetspot

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



4283043415



4285224048



4279114583



4281673528



4290295992



4281874488



# Same Dimension

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



4283043415



4284219504



4283895360



4281018155



4283957355



4290838763



# Inverse Universe

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



4283895323



4285530132



4279129893



4281018152



4285202451

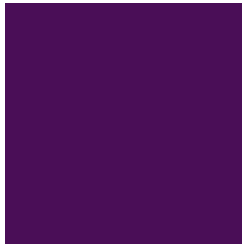


4293591082



# Previews

## White Background



This preview shows how the Android color 4283043415 looks on a white background.

## Color Contrast Check

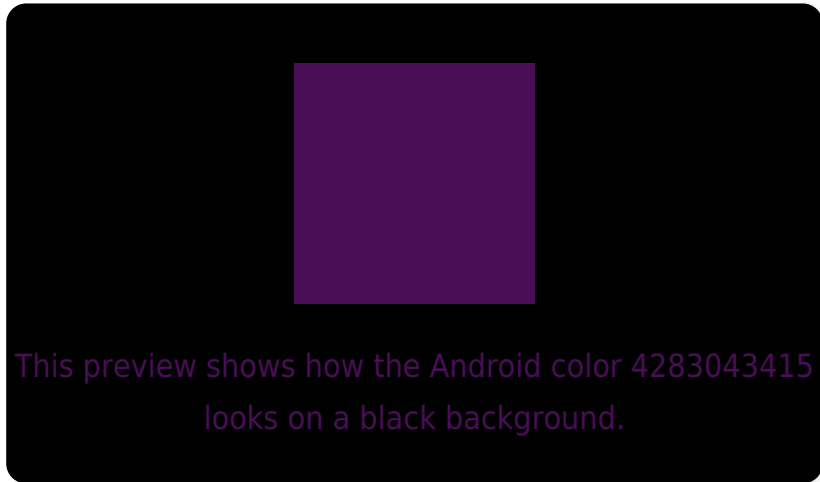
Large Text (above 18pt) WCAG AA ✓ Pass

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

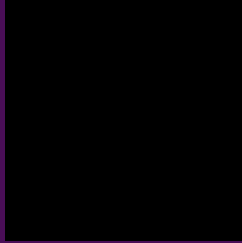
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283043415 Background



This preview shows how black text looks on a background with the Android color 4283043415.



This preview shows how white text looks on a background with the Android color 4283043415.

# 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**  
4283043415

**Protanopia**  
4278201437

**Deuteranopia**  
4278398546



# Trichromacy



**Original Color**

4283043415

**Protanomaly**

4279968091

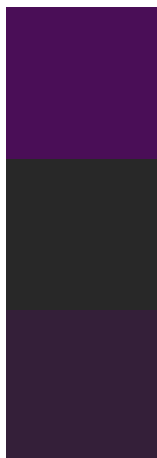
**Deuteranomaly**

4280099412

**Tritanomaly**

4282784824

# Monochromacy



**Original Color**

4283043415

**Achromatopsia**

4280821800

**Achromatomaly**

4281605945

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283043415 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(74, 14, 87)` looks like.

```
.text, #text, p{  
    color:rgb(74, 14, 87)  
}
```

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(74, 14, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 14, 87) }
```

## Border

The CSS property to change the border of an element to Android 4283043415 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(74, 14, 87) }
```

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

```
.border{ border-color:rgb(74, 14, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 14, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 14, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 14, 87);  
box-shadow:4px 4px 4px 4px rgb(74, 14, 87)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283043415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 14, 87) }
```

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

```
.background{ background-color: rgb(74, 14,  
87) }
```

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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