

Converting Colors

Android(4283041638)

Have a look what the booklet for
Android(4283041638) contains.

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Color

Android(4283041638)

Conversions

Conversions Part 1

Format	Color
Hex	4A0766
RGB	74, 7, 102
RGB Percent	29%, 3%, 40%
CMY	0.7098, 0.9725, 0.6000
CMYK	0.27, 0.93, 0.00, 0.60
HSL	282°, 87%, 21%
HSV	282°, 93%, 40%
XYZ	5.2983, 2.5671, 12.7866
YIQ	37.8630, 9.4370, 43.7490

Conversions

Conversions Part 2

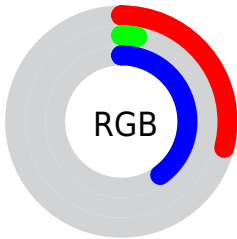
Format	Color
R_{YB}	74, 7, 102
Decimal	4851558
CIE Lab	18.22, 43.50, -38.94
CIE LCh	18, 58.386, 318.167
Yxy	2.5671, 0.2566, 0.1243
Android (android.graphics.Color)	4283041638 (0xFF4A0766)
YUV	37.8630, 31.6195, 31.6921
Hunter-Lab	16.0222, 30.9883, -36.1012




Details

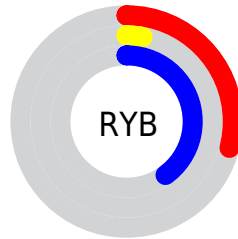
The Android color **4283041638** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280509959**, and the grayscale version is **4280690214**.




A 20% lighter version of the original color is **4286463642**, and **4279959606** is the 20% darker color. If you saturate the color by 10%, you get **4282908774**, and if you desaturate by 10%, it is **4283240806**.

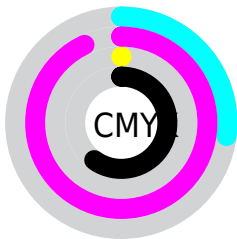
Distribution







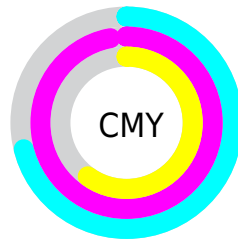
-  Red (29%)
-  Green (3%)
-  Blue (40%)






-  Red (29%)
-  Yellow (3%)
-  Blue (40%)



-  Cyan (27%)
-  Magenta (93%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (71%)
-  Magenta (97%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283041638 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 4283041638 by changing the saturation by 10% instead.

 4283041638

 4283041638

 4294966271

 4281335885

 4286463642

 4279959606

 4288305077

 4278190624

 4290081233

 4278190083

 4291988461

 4278190080

 4293895935

 4294951679

 4294958847

 4283041638

 4283041638

■ 4282908774

■ 4283240806

■ 4283439974

■ 4283639398

■ 4283838566

■ 4284037734

■ 4284236902

■ 4284436070

■ 4284635494

■ 4284834662

Harmonies

Analogous

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



4278200959



4283041638



4285202495

Triad

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



4283041638



4282787072



4278205510

Complementary

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



4283041638



4280509959

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.



4278205209



4283041638



4280234496

Square

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



4283041638



4284547328



4278204416



4278205548

Rectangle

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



4283041638



4285595683



4278204416



4278205496

Sweetspot

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



4283041638



4286209925



4278657894



4282133570



4290953922



4282532418

Same Dimension

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



4283041638



4284350597



4284876627



4281413171



4283498611



4289396978

Inverse Universe

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



4284876579



4286906407



4278674970



4281544239



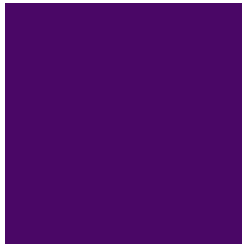
4285726754



4294049863

Previews

White Background



This preview shows how the Android color 4283041638 looks on a white background.

Color Contrast Check

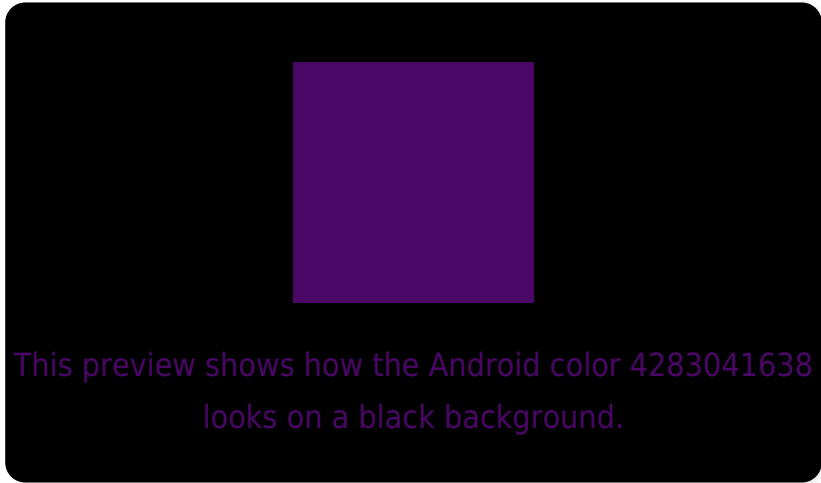
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283041638 Background



This preview shows how black text looks on a background with the Android color 4283041638.



This preview shows how white text looks on a background with the Android color 4283041638.

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
4283041638

Protanopia
4278201952

Deuteranopia
4278202452

Trichromacy



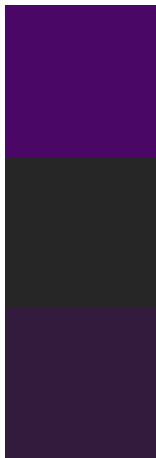
Original Color
4283041638

Protanomaly
4279967842

Deuteranomaly
4279968091

Tritanomaly
4282653760

Monochromacy



Original Color
4283041638

Achromatopsia
4280690214

Achromatomaly
4281539389

CSS Examples

Text

The CSS property to change the color of the text to Android 4283041638 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, 7, 102)` looks like.

```
.text, #text, p{  
    color:rgb(74, 7, 102)  
}
```

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, 7, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 7, 102) }
```

Border

The CSS property to change the border of an element to Android 4283041638 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, 7, 102) }
```

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

```
.border{ border-color:rgb(74, 7, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 7, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 7, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 7, 102);  
box-shadow:4px 4px 4px 4px rgb(74, 7, 102)  
}
```

Background

The CSS property to change the background color of an element to Android 4283041638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 7, 102) }
```

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

```
.background{ background-color: rgb(74, 7,  
102) }
```

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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