

Converting Colors

Android(4283105371)

Have a look what the booklet for
Android(4283105371) contains.

Android(4283105371)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4283105371)

Conversions

Conversions Part 1

Format	Color
Hex	4B005B
RGB	75, 0, 91
RGB Percent	29%, 0%, 36%
CMY	0.7059, 1.0000, 0.6431
CMYK	0.18, 1.00, 0.00, 0.64
HSL	289°, 100%, 18%
HSV	289°, 100%, 36%
XYZ	4.7900, 2.2512, 10.0796
YIQ	32.7990, 15.4890, 44.2010

Conversions

Conversions Part 2

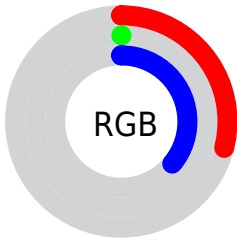
Format	Color
R_{YB}	75, 0, 91
Decimal	4915291
CIE _{Lab}	16.75, 43.51, -34.00
CIE _{LCh}	17, 55.217, 321.991
Yxy	2.2512, 0.2798, 0.1315
Android (android.graphics.Color)	4283105371 (0xFF4B005B)
YUV	32.7990, 28.6931, 37.0103
Hunter-Lab	15.0040, 30.7288, -29.3280

Details

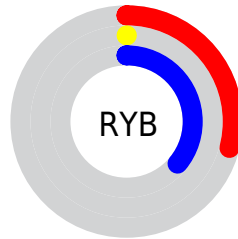
The Android color **4283105371** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279261952**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286527886**, and **4280025132** is the 20% darker color. If you saturate the color by 10%, you get **4283105371**, and if you desaturate by 10%, it is **4283238747**.

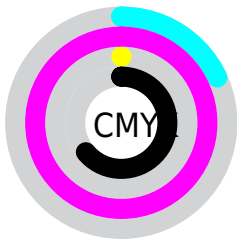
Distribution



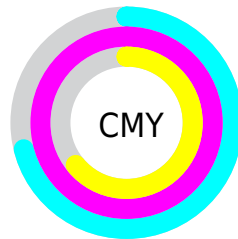
- Red (29%)
- Green (0%)
- Blue (36%)



- Red (29%)
- Yellow (0%)
- Blue (36%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283105371 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 4283105371 by changing the saturation by 10% instead.

 4283105371

 4283105371

 4294964991

 4281466947

 4286527886

 4280025132

 4288303785

 4278190358

 4290145476

 4278190080

 4291987168

 4293894653

 4294950399

 4294957567

 4283105371

■ 4283238747

■ 4283306587

■ 4283439963

■ 4283507803

■ 4283641435

■ 4283774811

■ 4283842651

■ 4283976027

■ 4284043867

Harmonies

Analogous

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



4278199413



4283105371



4284874806

Triad

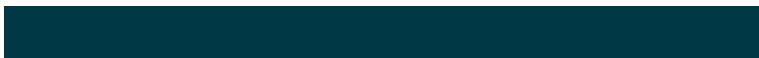
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283105371



4282196992



4278204486

Complementary

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



4283105371



4279261952

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.



4278204189



4283105371



4279709696

Square

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



4283105371



4283959552



4278203648



4278204264

Rectangle

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



4283105371



4285071388



4278203648



4278204473

Sweetspot

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



4283105371



4285485685



4278194523



4281804347



4290427578



4282071867

Same Dimension

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



4283105371



4284547189



4284153918



4281149742



4284088430



4290969837

Inverse Universe

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



4284153872



4285857813



4278213405



4281215274



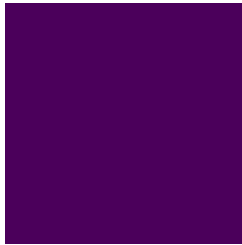
4285399059



4293722154

Previews

White Background



This preview shows how the Android color 4283105371 looks on a white background.

Color Contrast Check

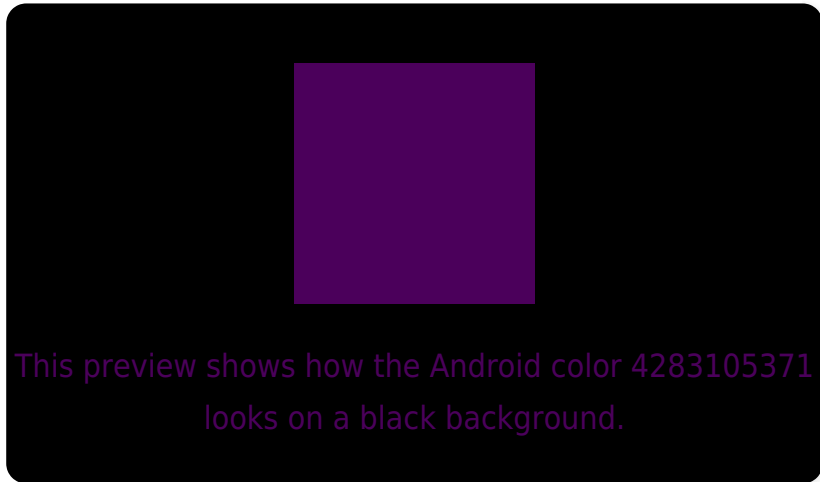
Large Text (above 18pt) WCAG AA ✓ Pass

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

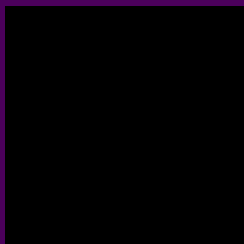
Any Text WCAG AA × Fail

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 4283105371 Background



This preview shows how black text looks on a background with the Android color 4283105371.



This preview shows how white text looks on a background with the Android color 4283105371.

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
4283105371

Protanopia
4278201437

Tritanopia
4282655782

Trichromacy

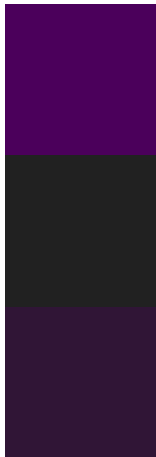


Original Color
4283105371

Protanomaly
4279966812

Tritanomaly
4282849081

Monochromacy



Original Color
4283105371

Achromatopsia
4280361249

Achromatomaly
4281341238

CSS Examples

Text

The CSS property to change the color of the text to Android 4283105371 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(75, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(75, 0, 91)  
}
```

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(75, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 0, 91) }
```

Border

The CSS property to change the border of an element to Android 4283105371 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(75, 0, 91) }
```

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

```
.border{ border-color:rgb(75, 0, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 0, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 0, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 0, 91); box-shadow:4px  
4px 4px 4px rgb(75, 0, 91) }
```

Background

The CSS property to change the background color of an element to Android 4283105371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 0, 91) }
```

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

```
.background{ background-color: rgb(75, 0,  
91) }
```

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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