

Converting Colors

Android(4283105376)

Have a look what the booklet for
Android(4283105376) contains.

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Color

Android(4283105376)

Conversions

Conversions Part 1

Format	Color
Hex	4B0060
RGB	75, 0, 96
RGB Percent	29%, 0%, 38%
CMY	0.7059, 1.0000, 0.6235
CMYK	0.22, 1.00, 0.00, 0.62
HSL	287°, 100%, 19%
HSV	287°, 100%, 38%
XYZ	5.0130, 2.3404, 11.2539
YIQ	33.3690, 13.8840, 45.7560

Conversions

Conversions Part 2

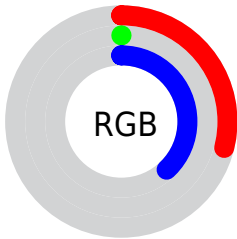
Format	Color
R_{YB}	75, 0, 96
Decimal	4915296
CIE _{Lab}	17.18, 44.49, -36.65
CIE _{LCh}	17, 57.641, 320.517
Yxy	2.3404, 0.2694, 0.1258
Android (android.graphics.Color)	4283105376 (0xFF4B0060)
YUV	33.3690, 30.8771, 36.5104
Hunter-Lab	15.2983, 31.7191, -32.9065

Details

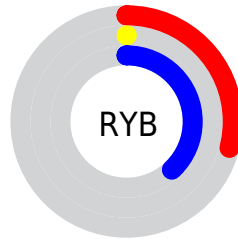
The Android color **4283105376** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279590912**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286528147**, and **4280025137** is the 20% darker color. If you saturate the color by 10%, you get **4283105376**, and if you desaturate by 10%, it is **4283239008**.

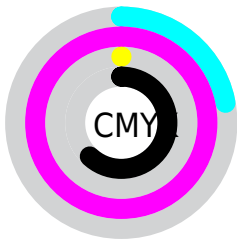
Distribution



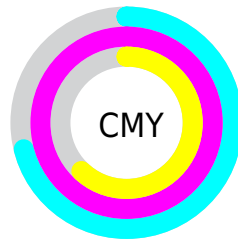
- Red (29%)
- Green (0%)
- Blue (38%)



- Red (29%)
- Yellow (0%)
- Blue (38%)



- Cyan (22%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)



- Cyan (71%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283105376 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 4283105376 by changing the saturation by 10% instead.

 4283105376

 4283105376

 4294965247

 4281466952

 4286528147

 4280025137

 4288369582

 4278190363

 4290145738

 4278190080

 4292052966

 4293960447

 4294950655

 4294957823

 4283105376

■ 4283239008

■ 4283372384

■ 4283506016

■ 4283639392

■ 4283838560

■ 4283972192

■ 4284105568

■ 4284239200

■ 4284372576

Harmonies

Analogous

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



4278199930



4283105376



4285071417

Triad

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



4283105376



4282393600



4278204999

Complementary

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



4283105376



4279590912

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.



4278204699



4283105376



4279841024

Square

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



4283105376



4284220416



4278203904



4278204779

Rectangle

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



4283105376



4285333534



4278203904



4278204728

Sweetspot

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



4283105376



4285880189



4278195808



4282067264



4290756543



4282400832

Same Dimension

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



4283105376



4284612733



4284481606



4281281584



4283957360



4290445552

Inverse Universe

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



4284481557



4286382107



4278214682



4281347117



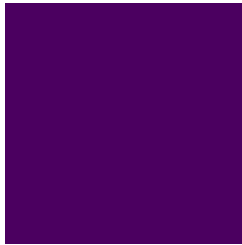
4285530137



4293918772

Previews

White Background



This preview shows how the Android color 4283105376 looks on a white background.

Color Contrast Check

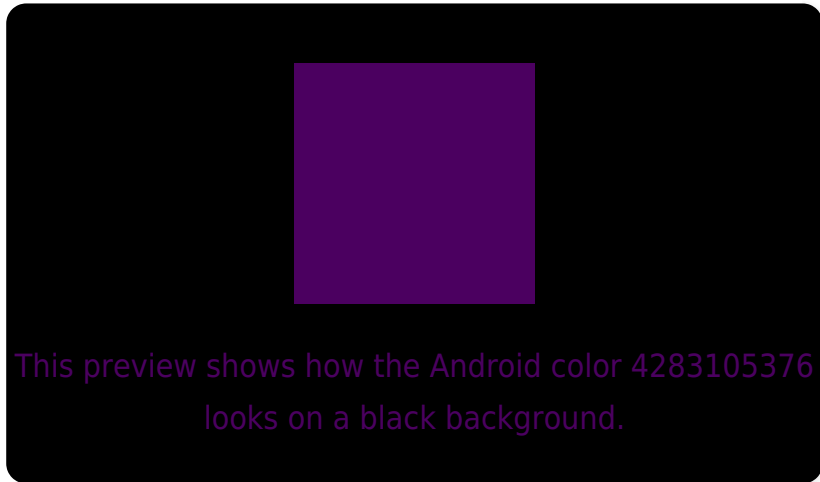
Large Text (above 18pt) WCAG AA ✓ Pass

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

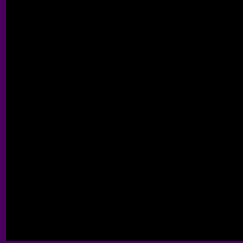
Any Text WCAG AA × Fail

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 4283105376 Background



This preview shows how black text looks on a background with the Android color 4283105376.



This preview shows how white text looks on a background with the Android color 4283105376.

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
4283105376

Protanopia
4278201694

Deuteranopia
4278202194

Trichromacy



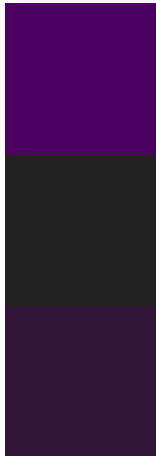
Original Color
4283105376

Protanomaly
4279967071

Deuteranomaly
4279967319

Tritanomaly
4282783804

Monochromacy



Original Color
4283105376

Achromatopsia
4280361249

Achromatomaly
4281341240

CSS Examples

Text

The CSS property to change the color of the text to Android 4283105376 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(75, 0, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 0, 96) }
```

Border

The CSS property to change the border of an element to Android 4283105376 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, 96) }
```

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

```
.border{ border-color:rgb(75, 0, 96) }
```

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, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 0, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 0, 96); box-shadow:4px  
4px 4px 4px rgb(75, 0, 96) }
```

Background

The CSS property to change the background color of an element to Android 4283105376 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, 96) }
```

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

```
.background{ background-color: rgb(75, 0,  
96) }
```

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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