

Converting Colors

Android(4283105355)

Have a look what the booklet for
Android(4283105355) contains.

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Color

Android(4283105355)

Conversions

Conversions Part 1

Format	Color
Hex	4B004B
RGB	75, 0, 75
RGB Percent	29%, 0%, 29%
CMY	0.7059, 1.0000, 0.7059
CMYK	0.00, 1.00, 0.00, 0.71
HSL	300°, 100%, 15%
HSV	300°, 100%, 29%
XYZ	4.1717, 2.0039, 6.8235
YIQ	30.9750, 20.6250, 39.2250

Conversions

Conversions Part 2

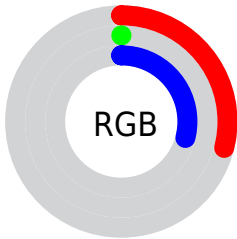
Format	Color
R_YB	75, 0, 75
Decimal	4915275
CIE Lab	15.51, 40.56, -25.12
CIE LCh	16, 47.710, 328.233
Yxy	2.0039, 0.3209, 0.1542
Android (android.graphics.Color)	4283105355 (0xFF4B004B)
YUV	30.9750, 21.7043, 38.6099
Hunter-Lab	14.1558, 27.8307, -18.6706

Details

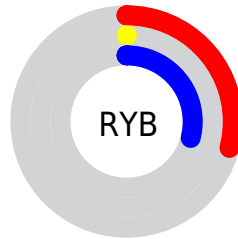
The Android color **4283105355** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278209280**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4286527612**, and **4279894047** is the 20% darker color. If you saturate the color by 10%, you get **4283105355**, and if you desaturate by 10%, it is **4283107147**.

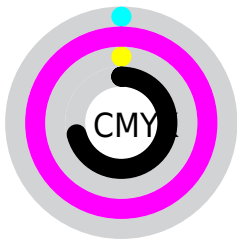
Distribution



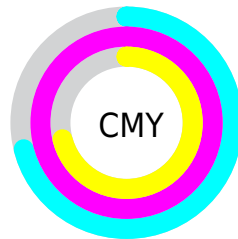
- Red (29%)
- Green (0%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (71%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4283105355 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 4283105355 by changing the saturation by 10% instead.

 4283105355

 4283105355

 4294964479

 4281532468

 4286527612

 4279894047

 4288303510

 4278190080

 4290079409

 4291986893

 4293828585

 4294949887

 4294957055

 4283105355

■ 4283107147

■ 4283109195

■ 4283111243

■ 4283113035

■ 4283115083

■ 4283116875

■ 4283118923

■ 4283120715

■ 4283122763

Harmonies

Analogous

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



4279443300



4283105355



4284284970

Triad

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



4283105355



4281541888



4278203462

Complementary

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



4283105355



4278209280

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.



4278203428



4283105355



4279184896

Square

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



4283105355



4283175936



4278202880



4278202977

Rectangle

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



4283105355



4284350484



4278202880



4278203451

Sweetspot

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



4283105355



4284564577



4278190155



4281343792



4289769648



4281348144

Same Dimension

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



4283105355



4284547169



4283105318



4280689190



4284874854



4293263590

Inverse Universe

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



4283105355



4284547169



4278209318



4280689190



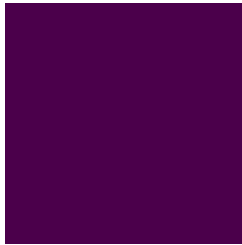
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4283105355 looks on a white background.

Color Contrast Check

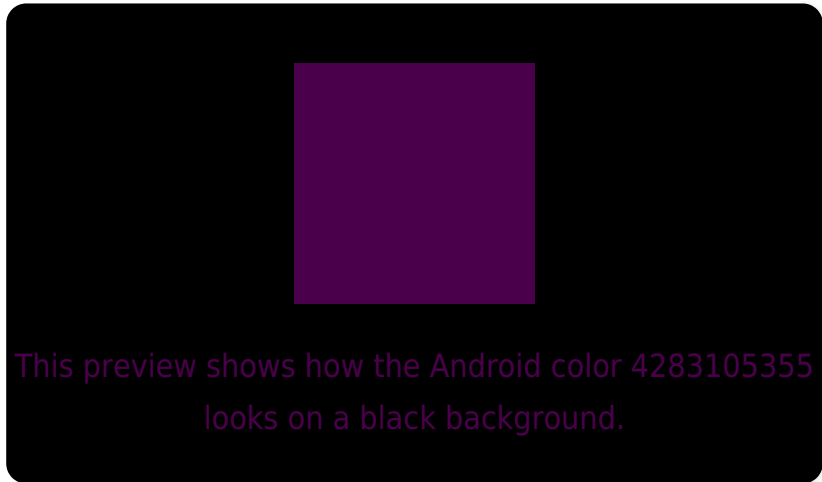
Large Text (above 18pt) WCAG AA ✓ Pass

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

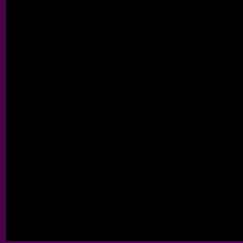
Any Text WCAG AA × Fail

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 4283105355 Background



This preview shows how black text looks on a background with the Android color 4283105355.



This preview shows how white text looks on a background with the Android color 4283105355.

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
4283105355

Protanopia
4278200920

Deuteranopia
4279905094

Trichromacy



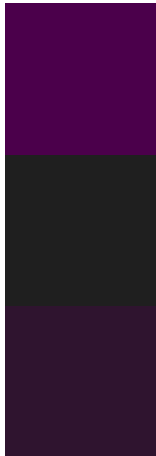
Original Color
4283105355

Protanomaly
4279966547

Deuteranomaly
4281080648

Tritanomaly
4282913327

Monochromacy



Original Color
4283105355

Achromatopsia
4280229663

Achromatomaly
4281275439

CSS Examples

Text

The CSS property to change the color of the text to Android 4283105355 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, 75)` looks like.

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

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, 75) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4283105355 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, 75) }
```

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

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

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, 75)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4283105355 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, 75) }
```

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

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

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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