

Converting Colors

Android(4282056815)

Have a look what the booklet for
Android(4282056815) contains.

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Color

Android(4282056815)

Conversions

Conversions Part 1

Format	Color
Hex	3B006F
RGB	59, 0, 111
RGB Percent	23%, 0%, 44%
CMY	0.7686, 1.0000, 0.5647
CMYK	0.47, 1.00, 0.00, 0.56
HSL	272°, 100%, 22%
HSV	272°, 100%, 44%
XYZ	4.6729, 2.0775, 15.1936
YIQ	30.2950, -0.4670, 47.0290

Conversions

Conversions Part 2

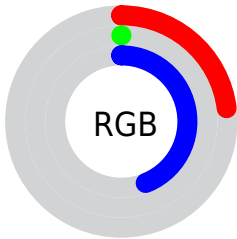
Format	Color
R _Y B	59, 0, 111
Decimal	3866735
CIE Lab	15.89, 45.72, -48.76
CIE LCh	16, 66.837, 313.158
Yxy	2.0775, 0.2129, 0.0947
Android (android.graphics.Color)	4282056815 (0xFF3B006F)
YUV	30.2950, 39.7876, 25.1743
Hunter-Lab	14.4135, 32.6460, -52.4094

Details

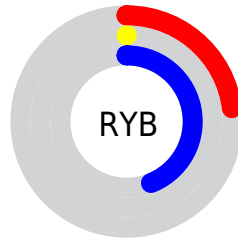
The Android color **4282056815** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281626368**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4285609892**, and **4278190142** is the 20% darker color. If you saturate the color by 10%, you get **4282056815**, and if you desaturate by 10%, it is **4282387311**.

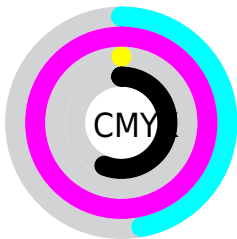
Distribution



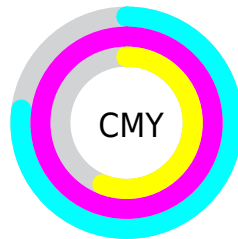
- Red (23%)
- Green (0%)
- Blue (44%)



- Red (23%)
- Yellow (0%)
- Blue (44%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (56%)



- Cyan (77%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282056815 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 4282056815 by changing the saturation by 10% instead.



4282056815



4282056815



4294964479



4280221782



4285609892



4278190142



4287386047



4278190887



4289227483



4278190352



4291134712



4278190080



4293042175



4294949887



4294957055



4282056815

■ 4282387311

■ 4282717807

■ 4283113839

■ 4283444335

■ 4283775087

■ 4284105583

■ 4284436079

■ 4284832111

■ 4285162607

Harmonies

Analogous

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



4278200712



4282056815



4285071428

Triad

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



4282056815



4282849792



4278204476

Complementary

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



4282056815



4281626368

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.



4278204166



4282056815



4280167424

Square

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



4282056815



4284743680



4278203136



4278204522

Rectangle

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



4282056815



4285661221



4278203136



4278204460

Sweetspot

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



4282056815



4286408337



4278204015



4282199882



4291414473



4283058762

Same Dimension

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



4282056815



4283236497



4285464685



4281676344



4282384504



4286775543

Inverse Universe

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



4285464628



4287692868



4278218498



4281872949



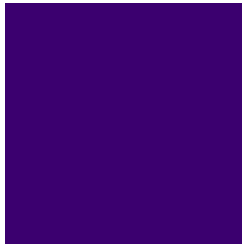
4286054456



4294377588

Previews

White Background



This preview shows how the Android color 4282056815 looks on a white background.

Color Contrast Check

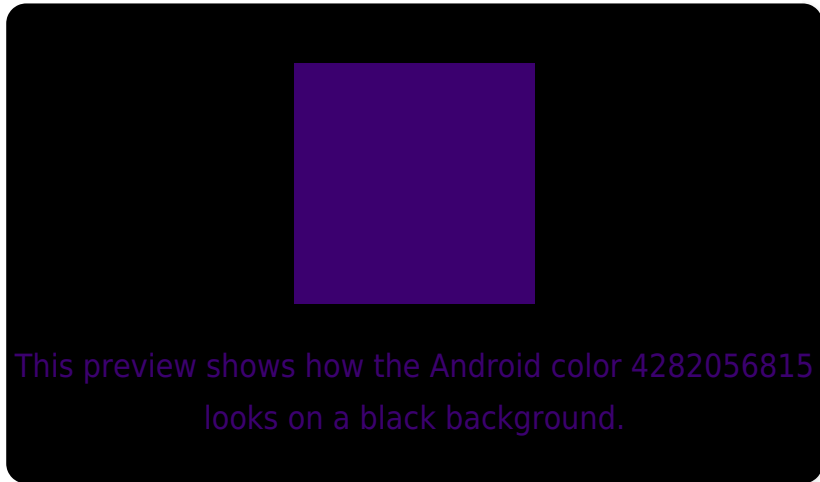
Large Text (above 18pt) WCAG AA ✓ Pass

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

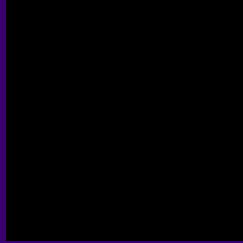
Any Text WCAG AA × Fail

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 4282056815 Background



This preview shows how black text looks on a background with the Android color 4282056815.



This preview shows how white text looks on a background with the Android color 4282056815.

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
4282056815

Protanopia
4278200920

Deuteranopia
4278201676

Trichromacy



Original Color

4282056815

Protanomaly

4279573344

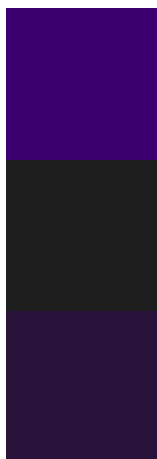
Deuteranomaly

4279573849

Tritanomaly

4281408326

Monochromacy



Original Color

4282056815

Achromatopsia

4280163870

Achromatomaly

4280881979

CSS Examples

Text

The CSS property to change the color of the text to Android 4282056815 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(59, 0, 111)` looks like.

```
.text, #text, p{  
    color:rgb(59, 0, 111)  
}
```

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(59, 0, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 0, 111) }
```

Border

The CSS property to change the border of an element to Android 4282056815 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(59, 0, 111) }
```

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

```
.border{ border-color:rgb(59, 0, 111) }
```

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

Here you see how a box with a 4 pixel rgb(59, 0, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 0, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 0, 111);  
box-shadow:4px 4px 4px 4px rgb(59, 0, 111)  
}
```

Background

The CSS property to change the background color of an element to Android 4282056815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 0, 111) }
```

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

```
.background{ background-color: rgb(59, 0,  
111) }
```

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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