

Converting Colors

Android(4282256015)

Have a look what the booklet for
Android(4282256015) contains.

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Color

Android(4282256015)

Conversions

Conversions Part 1

Format	Color
Hex	3E0A8F
RGB	62, 10, 143
RGB Percent	24%, 4%, 56%
CMY	0.7569, 0.9608, 0.4392
CMYK	0.57, 0.93, 0.00, 0.44
HSL	263°, 87%, 30%
HSV	263°, 93%, 56%
XYZ	7.0531, 3.2244, 26.2372
YIQ	40.7100, -11.7010, 52.3870

Conversions

Conversions Part 2

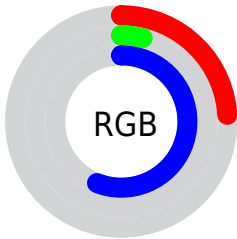
Format	Color
RYB	62, 10, 143
Decimal	4065935
CIELab	20.92, 50.97, -60.80
CIELCh	21, 79.337, 309.974
Yxy	3.2244, 0.1932, 0.0883
Android (android.graphics.Color)	4282256015 (0xFF3E0A8F)
YUV	40.7100, 50.4290, 18.6713
Hunter-Lab	17.9566, 38.6881, -74.0619

Details

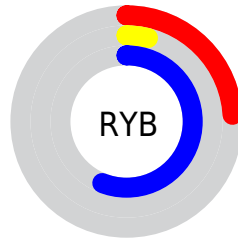
The Android color **4282256015** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284190474**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4286071238**, and **4278190171** is the 20% darker color. If you saturate the color by 10%, you get **4281860239**, and if you desaturate by 10%, it is **4282849423**.

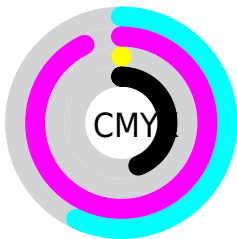
Distribution



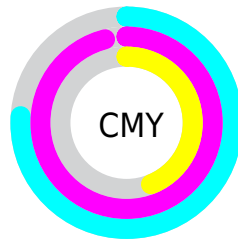
- Red (24%)
- Green (4%)
- Blue (56%)



- Red (24%)
- Yellow (4%)
- Blue (56%)



- Cyan (57%)
- Magenta (93%)
- Yellow (0%)
- Black (44%)



- Cyan (76%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282256015 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 4282256015 by changing the saturation by 10% instead.



4282256015



4282256015

4294967295



4280025205



4286071238



4278190171



4287912674



4278190147



4289819903



4278190891



4291727359



4278190358



4293700351



4278190080



4294952703



4294959871



4282256015



4282256015

■ 4281860239

■ 4282849423

■ 4283377551

■ 4283970959

■ 4284564367

■ 4285157775

■ 4285685903

■ 4286279311

■ 4286872719

■ 4287400847

Harmonies

Analogous

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



4278204331



4282256015



4286513244

Triad

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



4282256015



4284292608



4278207813

Complementary

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



4282256015



4284190474

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.



4278207489



4282256015



4281153280

Square

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



4282256015



4286513152



4278206464



4278208127

Rectangle

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



4282256015



4287430710



4278206464



4278207793

Sweetspot

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



4282256015



4288317114



4278869135



4283121246



4292796126



4284374622

Same Dimension

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



4282256015



4282974394



4286515855



4282597447



4281663623



4278386696

Inverse Universe

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



4287564379



4290379889



4279930634



4282859589



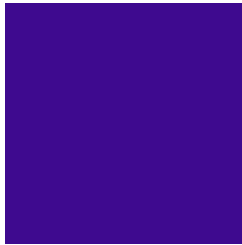
4287037522



4278714373

Previews

White Background



This preview shows how the Android color 4282256015 looks on a white background.

Color Contrast Check

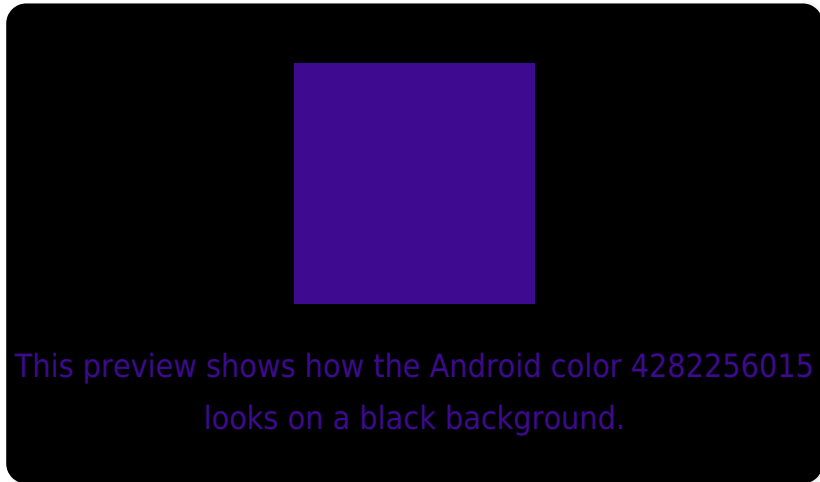
Large Text (above 18pt) WCAG AA ✓ Pass

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

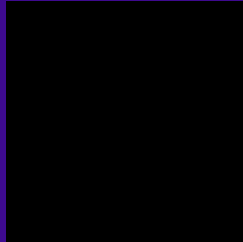
Any Text WCAG AA × Fail

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 4282256015 Background



This preview shows how black text looks on a background with the Android color 4282256015.



This preview shows how white text looks on a background with the Android color 4282256015.

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
4282256015

Protanopia
4278203242

Deuteranopia
4278203994

Trichromacy



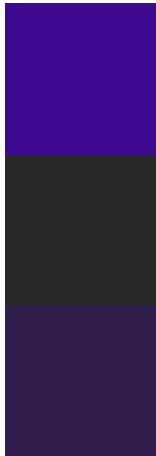
Original Color
4282256015

Protanomaly
4279706743

Deuteranomaly
4279707245

Tritanomaly
4280952667

Monochromacy



Original Color
4282256015

Achromatopsia
4280887593

Achromatomaly
4281409102

CSS Examples

Text

The CSS property to change the color of the text to Android 4282256015 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(62, 10, 143)` looks like.

```
.text, #text, p{  
    color:rgb(62, 10, 143)  
}
```

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(62, 10, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 10, 143) }
```

Border

The CSS property to change the border of an element to Android 4282256015 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(62, 10, 143) }
```

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

```
.border{ border-color:rgb(62, 10, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 10, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 10, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 10, 143);  
box-shadow:4px 4px 4px 4px rgb(62, 10,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282256015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 10, 143) }
```

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

```
.background{ background-color: rgb(62, 10,  
143) }
```

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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