

Converting Colors

Android(4282255987)

Have a look what the booklet for
Android(4282255987) contains.

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Color

Android(4282255987)

Conversions

Conversions Part 1

Format	Color
Hex	3E0A73
RGB	62, 10, 115
RGB Percent	24%, 4%, 45%
CMY	0.7569, 0.9608, 0.5490
CMYK	0.46, 0.91, 0.00, 0.55
HSL	270°, 84%, 25%
HSV	270°, 91%, 45%
XYZ	5.1897, 2.4790, 16.4246
YIQ	37.5180, -2.7130, 43.6790

Conversions

Conversions Part 2

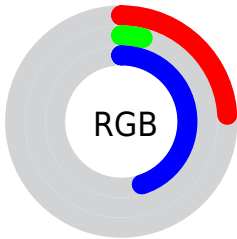
Format	Color
R_{YB}	62, 10, 115
Decimal	4065907
CIE _{Lab}	17.82, 43.90, -48.15
CIE _{LCh}	18, 65.155, 312.354
Yxy	2.4790, 0.2154, 0.1029
Android (android.graphics.Color)	4282255987 (0xFF3E0A73)
YUV	37.5180, 38.1986, 21.4707
Hunter-Lab	15.7449, 31.2816, -50.8282




Details

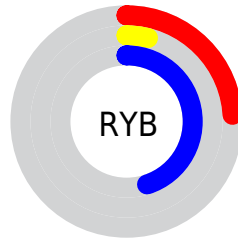
The Android color **4282255987** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282348298**, and the grayscale version is **4280624421**.




A 20% lighter version of the original color is **4285808296**, and **4278648898** is the 20% darker color. If you saturate the color by 10%, you get **4281925747**, and if you desaturate by 10%, it is **4282652275**.

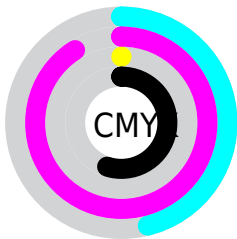
Distribution







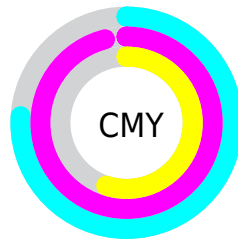
-  Red (24%)
-  Green (4%)
-  Blue (45%)






-  Red (24%)
-  Yellow (4%)
-  Blue (45%)



-  Cyan (46%)
-  Magenta (91%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (76%)
-  Magenta (96%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282255987 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 4282255987 by changing the saturation by 10% instead.

 4282255987

 4282255987

 4294966271

 4280418394

 4285808296

 4278648898

 4287584196

 4278190890

 4289425888

 4278190357

 4291267581

 4278190080

 4293175039

 4294951679

 4294958847

 4282255987

 4282255987

■ 4281925747

■ 4282652275

■ 4283048307

■ 4283379059

■ 4283775091

■ 4284171379

■ 4284567411

■ 4284963699

■ 4285294195

■ 4285690483

Harmonies

Analogous

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



4278201739



4282255987



4285268041

Triad

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



4282255987



4283244032



4278205503

Complementary

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



4282255987



4282348298

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.



4278205195



4282255987



4280627200

Square

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



4282255987



4285071360



4278204160



4278205548

Rectangle

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



4282255987



4285923371



4278204160



4278205486

Sweetspot

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



4282255987



4286738070



4278861939



4282397773



4291611852



4283256141

Same Dimension

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



4282255987



4283105430



4285598323



4281873723



4282187898



4286316794

Inverse Universe

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



4285729343



4288020556



4279005962



4282070328



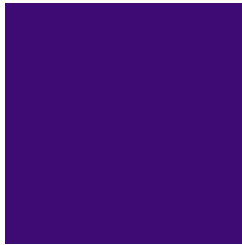
4286185534



4294574206

Previews

White Background



This preview shows how the Android color 4282255987 looks on a white background.

Color Contrast Check

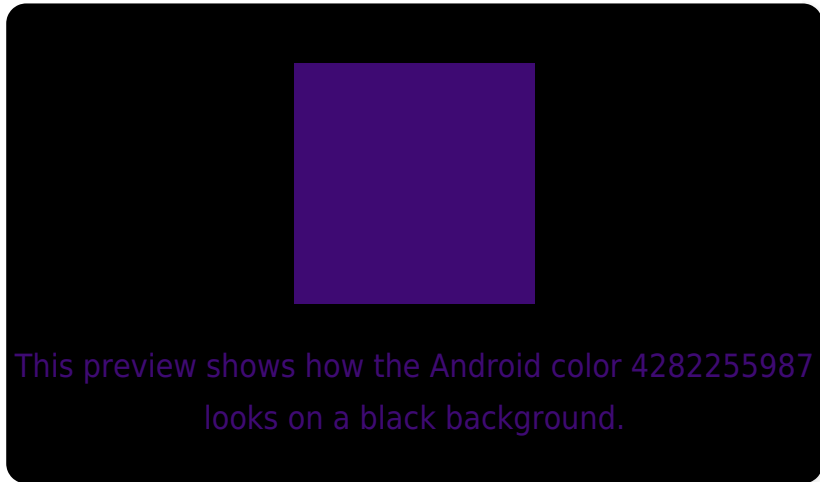
Large Text (above 18pt) WCAG AA ✓ Pass

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

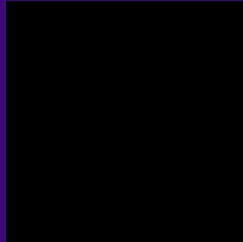
Any Text WCAG AA × Fail

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 4282255987 Background



This preview shows how black text looks on a background with the Android color 4282255987.



This preview shows how white text looks on a background with the Android color 4282255987.

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
4282255987

Deuteranopia
4278202192

Tritanopia
4281216305

Trichromacy

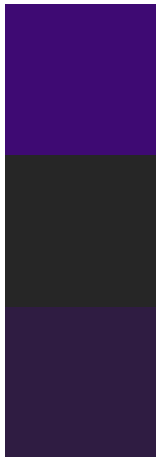


Original Color
4282255987

Deuteranomaly
4279706205

Tritanomaly
4281606217

Monochromacy



Original Color
4282255987

Achromatopsia
4280690214

Achromatomaly
4281277506

CSS Examples

Text

The CSS property to change the color of the text to Android 4282255987 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(62, 10, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 10, 115) }
```

Border

The CSS property to change the border of an element to Android 4282255987 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, 115) }
```

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

```
.border{ border-color:rgb(62, 10, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 10, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 10, 115);  
box-shadow:4px 4px 4px 4px rgb(62, 10,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4282255987 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, 115) }
```

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

```
.background{ background-color: rgb(62, 10,  
115) }
```

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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