

Converting Colors

Android(4282581342)

Have a look what the booklet for
Android(4282581342) contains.

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Color

Android(4282581342)

Conversions

Conversions Part 1

Format	Color
Hex	43015E
RGB	67, 1, 94
RGB Percent	26%, 0%, 37%
CMY	0.7373, 0.9961, 0.6314
CMYK	0.29, 0.99, 0.00, 0.63
HSL	283°, 98%, 19%
HSV	283°, 99%, 37%
XYZ	4.3460, 2.0232, 10.7511
YIQ	31.3360, 9.4830, 42.9150

Conversions

Conversions Part 2

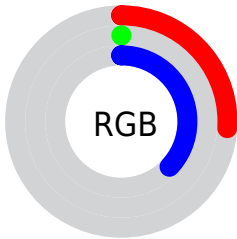
Format	Color
RYB	67, 1, 94
Decimal	4391262
CIELab	15.61, 42.55, -37.94
CIElCh	16, 57.012, 318.276
Yxy	2.0232, 0.2538, 0.1182
Android (android.graphics.Color)	4282581342 (0xFF43015E)
YUV	31.3360, 30.8934, 31.2773
Hunter-Lab	14.2238, 29.6479, -34.8581

Details

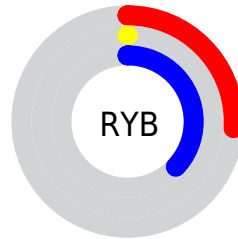
The Android color **4282581342** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280049153**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4286003345**, and **4279304239** is the 20% darker color. If you saturate the color by 10%, you get **4282581086**, and if you desaturate by 10%, it is **4282780254**.

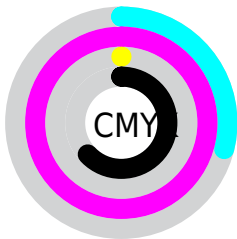
Distribution



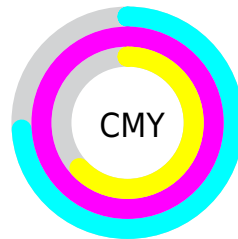
- Red (26%)
- Green (0%)
- Blue (37%)



- Red (26%)
- Yellow (0%)
- Blue (37%)



- Cyan (29%)
- Magenta (99%)
- Yellow (0%)
- Black (63%)



- Cyan (74%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282581342 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 4282581342 by changing the saturation by 10% instead.

 4282581342

 4282581342

 4294964479

 4280942662

 4286003345

 4279304239

 4287779244

 4278190361

 4289555400

 4278190080

 4291462628

 4293304575

 4294949887

 4294957055

 4282581342

 4282581342

■ 4282581086

■ 4282780254

■ 4282913886

■ 4283112798

■ 4283311966

■ 4283510878

■ 4283644254

■ 4283843422

■ 4284042334

■ 4284241502

Harmonies

Analogous

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



4278199670



4282581342



4284678201

Triad

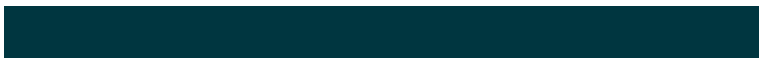
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282581342



4282261504



4278203968

Complementary

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



4282581342



4280049153

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.



4278203669



4282581342



4279840000

Square

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



4282581342



4284022784



4278202880



4278203748

Rectangle

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



4282581342



4285005854



4278202880



4278203954

Sweetspot

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



4282581342



4285552250



4278263134



4281804605



4290624957



4282203453

Same Dimension

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



4282581342



4283891834



4284350795



4281149742



4283301998



4289200365

Inverse Universe

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



4284350748



4286185508



4278279700



4281215275



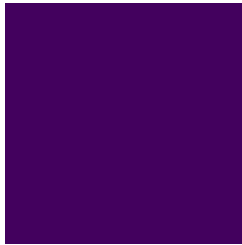
4285399072



4293722181

Previews

White Background



This preview shows how the Android color 4282581342 looks on a white background.

Color Contrast Check

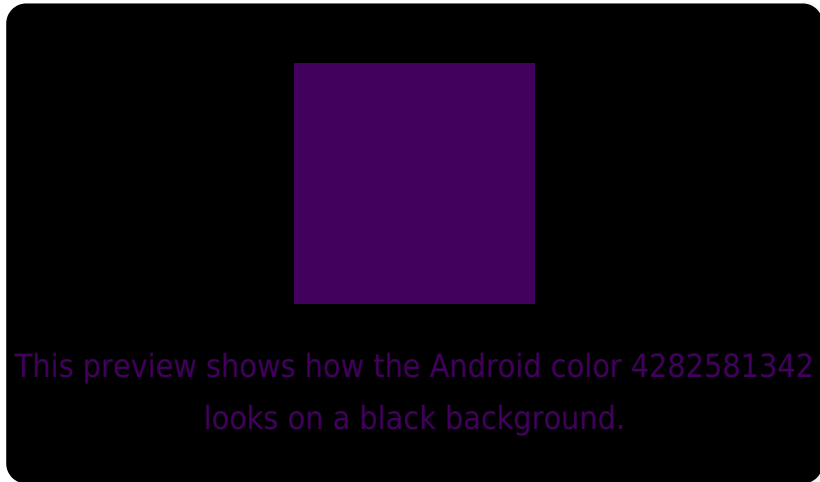
Large Text (above 18pt) WCAG AA ✓ Pass

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

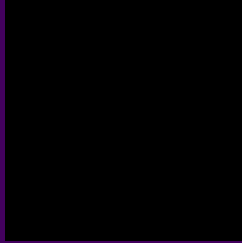
Any Text WCAG AA × Fail

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 4282581342 Background



This preview shows how black text looks on a background with the Android color 4282581342.



This preview shows how white text looks on a background with the Android color 4282581342.

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
4282581342

Protanopia
4278200663

Deuteranopia
4278201420

Trichromacy



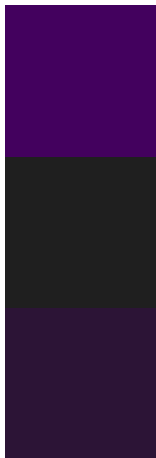
Original Color
4282581342

Protanomaly
4279769690

Deuteranomaly
4279770195

Tritanomaly
4282193980

Monochromacy



Original Color
4282581342

Achromatopsia
4280229663

Achromatomaly
4281078838

CSS Examples

Text

The CSS property to change the color of the text to Android 4282581342 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(67, 1, 94)` looks like.

```
.text, #text, p{  
    color:rgb(67, 1, 94)  
}
```

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(67, 1, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 1, 94) }
```

Border

The CSS property to change the border of an element to Android 4282581342 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(67, 1, 94) }
```

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

```
.border{ border-color:rgb(67, 1, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 1, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 1, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 1, 94); box-shadow:4px  
4px 4px 4px rgb(67, 1, 94) }
```

Background

The CSS property to change the background color of an element to Android 4282581342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 1, 94) }
```

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

```
.background{ background-color: rgb(67, 1,  
94) }
```

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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