

Converting Colors

Android(4282262647)

Have a look what the booklet for
Android(4282262647) contains.

Android(4282262647)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282262647)

Conversions

Conversions Part 1

Format	Color
Hex	3E2477
RGB	62, 36, 119
RGB Percent	24%, 14%, 47%
CMY	0.7569, 0.8588, 0.5333
CMYK	0.48, 0.70, 0.00, 0.53
HSL	259°, 54%, 30%
HSV	259°, 70%, 47%
XYZ	5.9473, 3.6178, 17.8376
YIQ	53.2360, -11.1470, 31.3250

Conversions

Conversions Part 2

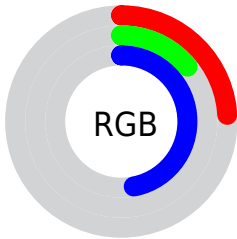
Format	Color
R_{YB}	62, 36, 119
Decimal	4072567
CIE _{Lab}	22.37, 33.13, -43.29
CIE _{LCh}	22, 54.513, 307.431
Yxy	3.6178, 0.2170, 0.1320
Android (android.graphics.Color)	4282262647 (0xFF3E2477)
YUV	53.2360, 32.4217, 7.6860
Hunter-Lab	19.0205, 22.5268, -42.2884

Details

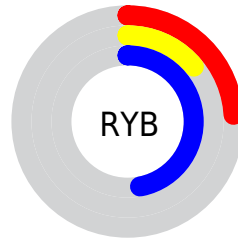
The Android color `4282262647` is a dark color, and the websafe version is hex `330066`. A complement of this color would be `4284315428`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4285748140`, and `4278714438` is the 20% darker color. If you saturate the color by 10%, you get `4281735287`, and if you desaturate by 10%, it is `4282790007`.

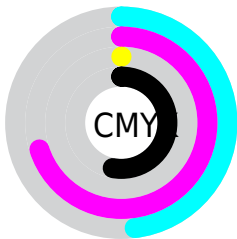
Distribution



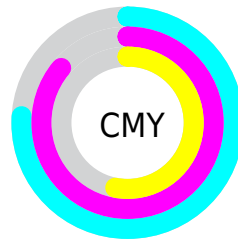
- Red (24%)
- Green (14%)
- Blue (47%)



- Red (24%)
- Yellow (14%)
- Blue (47%)



- Cyan (48%)
- Magenta (70%)
- Yellow (0%)
- Black (53%)



- Cyan (76%)
- Magenta (86%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282262647 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 4282262647 by changing the saturation by 10% instead.



4282262647



4282262647

4294967295



4280487518



4285748140



4278714438



4287523784



4278190894



4289299940



4278190361



4291141631



4278190080



4293049343



4294956799



4294964223



4282262647



4282262647

■ 4281735287

■ 4282790007

■ 4281207927

■ 4283317367

■ 4280615031

■ 4283910263

■ 4284437623

■ 4284964983

■ 4285492087

■ 4286019447

■ 4286546807

■ 4287139703

Harmonies

Analogous

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



4278204552



4282262647



4285202517

Triad

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



4282262647



4284163840



4278207807

Complementary

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



4282262647



4284315428

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.



4278207507



4282262647



4282005248

Square

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



4282262647



4285596674



4278468608



4278207846

Rectangle

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



4282262647



4285988923



4278468608



4278207793

Sweetspot

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



4282262647



4286938012



4280573559



4282465103



4291809231



4283387727

Same Dimension

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



4282262647



4282522012



4284884087



4281808187



4280680570



4283302138

Inverse Universe

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



4285998173



4288420211



4281693988



4282070329



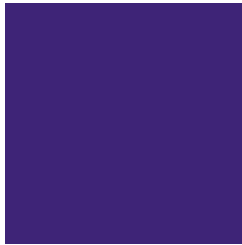
4286185556



4294574252

Previews

White Background



This preview shows how the Android color 4282262647 looks on a white background.

Color Contrast Check

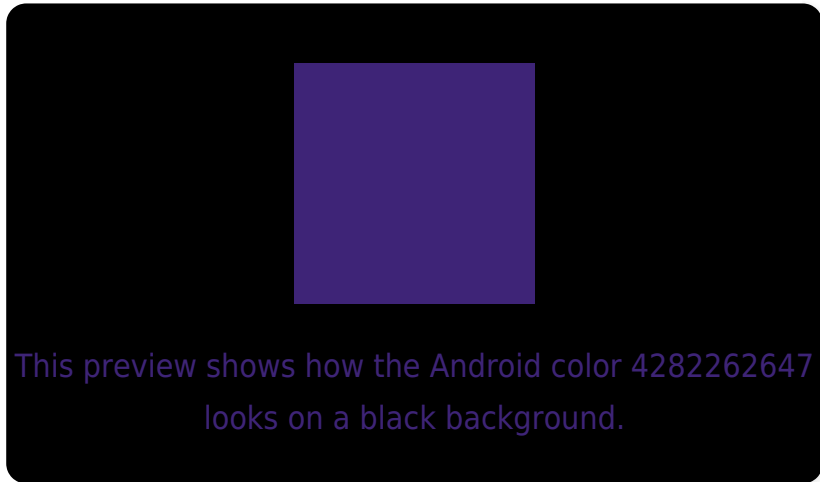
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282262647 Background



This preview shows how black text looks on a background with the Android color 4282262647.



This preview shows how white text looks on a background with the Android color 4282262647.

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

4282262647

Protanopia

4278203502

Deuteranopia

4278204255



Tritanopia
4281219132

Trichromacy



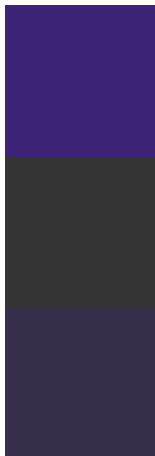
Original Color
4282262647

Protanomaly
4279709297

Deuteranomaly
4279709800

Tritanomaly
4281610577

Monochromacy



Original Color
4282262647

Achromatopsia
4281677109

Achromatomaly
4281872205

CSS Examples

Text

The CSS property to change the color of the text to Android 4282262647 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, 36, 119)` looks like.

```
.text, #text, p{  
    color:rgb(62, 36, 119)  
}
```

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, 36, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 36, 119) }
```

Border

The CSS property to change the border of an element to Android 4282262647 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, 36, 119) }
```

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

```
.border{ border-color:rgb(62, 36, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 36, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 36, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 36, 119);  
box-shadow:4px 4px 4px 4px rgb(62, 36,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4282262647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 36, 119) }
```

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

```
.background{ background-color: rgb(62, 36,  
119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor