

Converting Colors

Android(4282591862)

Have a look what the booklet for
Android(4282591862) contains.

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Color

Android(4282591862)

Conversions

Conversions Part 1

Format	Color
Hex	432A76
RGB	67, 42, 118
RGB Percent	26%, 16%, 46%
CMY	0.7373, 0.8353, 0.5373
CMYK	0.43, 0.64, 0.00, 0.54
HSL	260°, 48%, 31%
HSV	260°, 64%, 46%
XYZ	6.4127, 4.1572, 17.6040
YIQ	58.1390, -9.4960, 28.9360

Conversions

Conversions Part 2

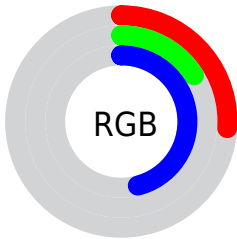
Format	Color
R _{YB}	67, 42, 118
Decimal	4401782
CIE Lab	24.18, 30.34, -39.67
CIE LCh	24, 49.944, 307.409
Yxy	4.1572, 0.2276, 0.1476
Android (android.graphics.Color)	4282591862 (0xFF432A76)
YUV	58.1390, 29.5115, 7.7711
Hunter-Lab	20.3893, 20.4596, -36.9181

Details

The Android color **4282591862** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4284315178**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4286011819**, and **4279173189** is the 20% darker color. If you saturate the color by 10%, you get **4282064502**, and if you desaturate by 10%, it is **4283119222**.

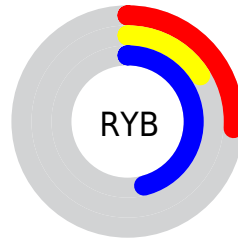
Distribution



Red (26%)

Green (16%)

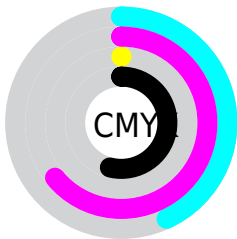
Blue (46%)



Red (26%)

Yellow (16%)

Blue (46%)

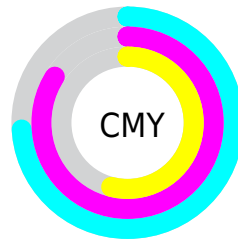


Cyan (43%)

Magenta (64%)

Yellow (0%)

Black (54%)



Cyan (74%)

Magenta (84%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282591862 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 4282591862 by changing the saturation by 10% instead.



4282591862



4282591862

4294967295



4280882269



4286011819



4279173189



4287787718



4278190126



4289563619



4278190360



4291405567



4278190080



4293313023



4294958591



4294966015



4282591862



4282591862

■ 4282064502

■ 4283119222

■ 4281537142

■ 4283646582

■ 4281010038

■ 4284173686

■ 4280746102

■ 4284701046

■ 4285228406

■ 4285755766

■ 4286217590

■ 4286744694

■ 4287272054

Harmonies

Analogous

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



4278205573



4282591862



4285271383

Triad

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



4282591862



4284361728



4278208834

Complementary

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



4282591862



4284315178

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.



4278208282



4282591862



4282333952

Square

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



4282591862



4285731853



4279583488



4278208871

Rectangle

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



4282591862



4285988926



4279583488



4278208821

Sweetspot

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



4282591862



4286938265



4280966774



4282465101



4291611852



4283256141

Same Dimension

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



4282591862



4283048857



4285016694



4281808187



4280811642



4283564282

Inverse Universe

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



4285934173



4288226162



4281890346



4282070329



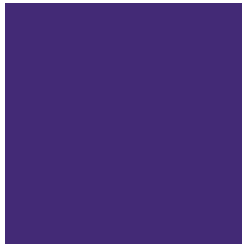
4286185554



4294574248

Previews

White Background



This preview shows how the Android color 4282591862 looks on a white background.

Color Contrast Check

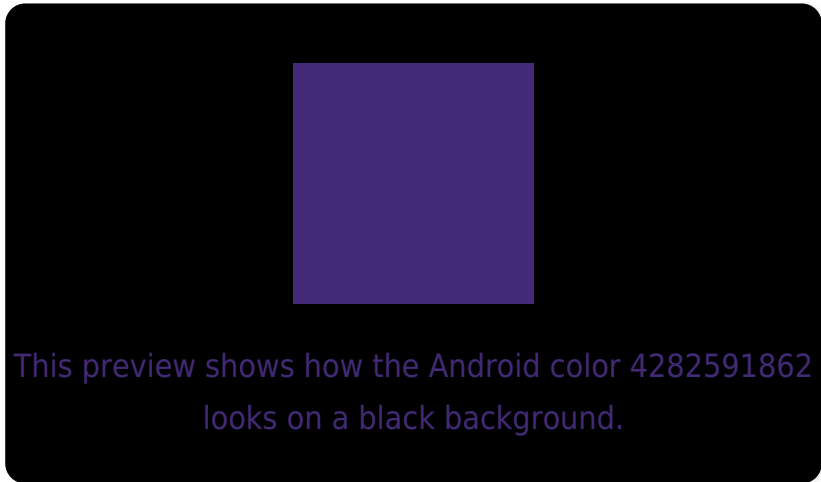
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282591862 Background



This preview shows how black text looks on a background with the Android color 4282591862.

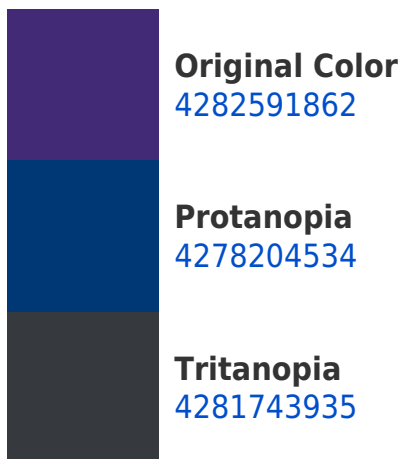


This preview shows how white text looks on a background with the Android color 4282591862.

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



Trichromacy

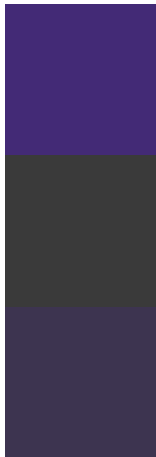


Original Color
4282591862

Protanomaly
4279776118

Tritanomaly
4282070099

Monochromacy



Original Color
4282591862

Achromatopsia
4282006074

Achromatomaly
4282201168

CSS Examples

Text

The CSS property to change the color of the text to Android 4282591862 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, 42, 118)` looks like.

```
.text, #text, p{  
    color:rgb(67, 42, 118)  
}
```

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, 42, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 42, 118) }
```

Border

The CSS property to change the border of an element to Android 4282591862 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, 42, 118) }
```

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

```
.border{ border-color:rgb(67, 42, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 42, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 42, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 42, 118);  
box-shadow:4px 4px 4px 4px rgb(67, 42,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4282591862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 42, 118) }
```

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

```
.background{ background-color: rgb(67, 42,  
118) }
```

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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