

Converting Colors

Android(4282729318)

Have a look what the booklet for
Android(4282729318) contains.

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Color

Android(4282729318)

Conversions

Conversions Part 1

Format	Color
Hex	454366
RGB	69, 67, 102
RGB Percent	27%, 26%, 40%
CMY	0.7294, 0.7373, 0.6000
CMYK	0.32, 0.34, 0.00, 0.60
HSL	243°, 21%, 33%
HSV	243°, 34%, 40%
XYZ	6.8597, 6.2388, 13.4130
YIQ	71.5880, -10.0430, 11.3090

Conversions

Conversions Part 2

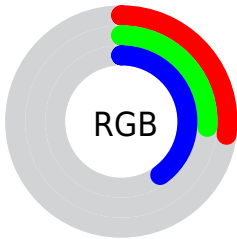
Format	Color
R_{YB}	69, 67, 102
Decimal	4539238
CIE _{Lab}	30.01, 9.87, -20.19
CIE _{LCh}	30, 22.473, 296.042
Yxy	6.2388, 0.2587, 0.2353
Android (android.graphics.Color)	4282729318 (0xFF454366)
YUV	71.5880, 14.9931, -2.2697
Hunter-Lab	24.9776, 5.3110, -14.3545

Details

The Android color **4282729318** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284769859**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285952921**, and **4279703607** is the 20% darker color. If you saturate the color by 10%, you get **4282071398**, and if you desaturate by 10%, it is **4283387238**.

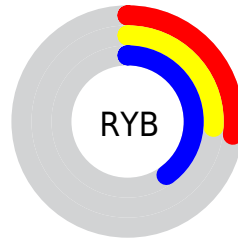
Distribution



Red (27%)

Green (26%)

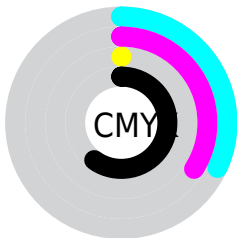
Blue (40%)



Red (27%)

Yellow (26%)

Blue (40%)

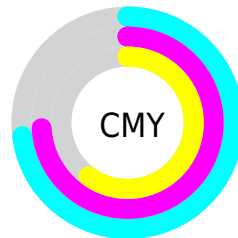


Cyan (32%)

Magenta (34%)

Yellow (0%)

Black (60%)



Cyan (73%)

Magenta (74%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282729318 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 4282729318 by changing the saturation by 10% instead.

■ 4282729318

■ 4282729318

4294967295

■ 4281216334

■ 4285952921

■ 4279703607

■ 4287663284

■ 4278255650

■ 4289439696

■ 4278190087

■ 4291281644

■ 4278190080

■ 4293123839

■ 4294966015

■ 4282729318

■ 4282729318

■ 4282071398

■ 4283387238

■ 4281479014

■ 4283979622

■ 4280820838

■ 4284637798

■ 4280228454

■ 4285230182

■ 4279570534

■ 4285888102

■ 4278912614

■ 4286546022

■ 4278583398

■ 4287138406

■ 4287796582

■ 4288454502

Harmonies

Analogous

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



4280764777



4282729318



4284104026

Triad

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



4282729318



4284563242



4279390276

Complementary

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



4282729318



4284769859

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.



4281224755



4282729318



4283712803

Square

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



4282729318



4285020728



4282534439



4278210645

Rectangle

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



4282729318



4284693072



4282534439



4280110910

Sweetspot

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



4282729318



4286084997



4282606694



4282071618



4290953922



4282532418

Same Dimension

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



4282729318



4283518597



4283843430



4281216563



4278648947



4279107826

Inverse Universe

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



4284892004



4286926465



4283655747



4281544243



4285726828



4294050020

Previews

White Background



This preview shows how the Android color 4282729318 looks on a white background.

Color Contrast Check

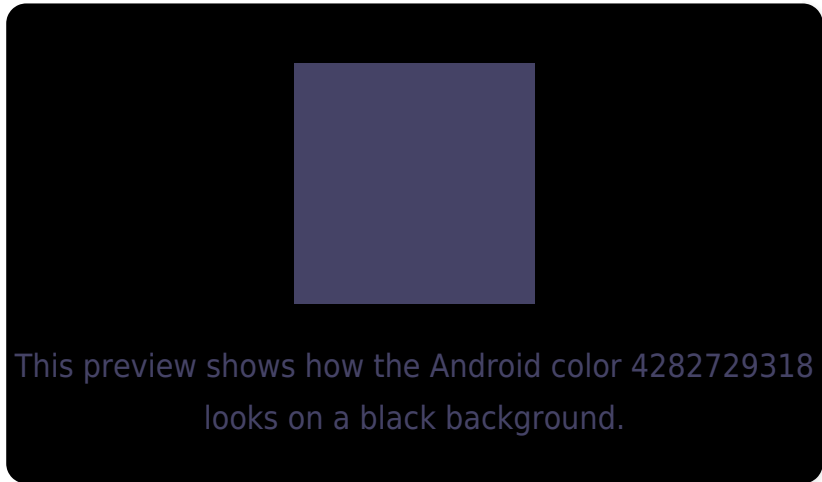
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282729318 Background



This preview shows how black text looks on a background with the Android color 4282729318.

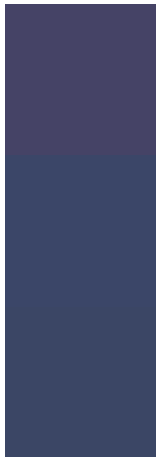


This preview shows how white text looks on a background with the Android color 4282729318.

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
4282729318

Protanopia
4282074728

Deuteranopia
4282074725

Trichromacy



Original Color
4282729318

Protanomaly
4282336615

Deuteranomaly
4282336613

Tritanomaly
4282533463

Monochromacy



Original Color
4282729318

Achromatopsia
4282927176

Achromatomaly
4282861139

CSS Examples

Text

The CSS property to change the color of the text to Android 4282729318 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(69, 67, 102)` looks like.

```
.text, #text, p{  
    color:rgb(69, 67, 102)  
}
```

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(69, 67, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 67, 102) }
```

Border

The CSS property to change the border of an element to Android 4282729318 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(69, 67, 102) }
```

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

```
.border{ border-color:rgb(69, 67, 102) }
```

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

Here you see how a box with a 4 pixel rgb(69, 67, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 67, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 67, 102);  
box-shadow:4px 4px 4px 4px rgb(69, 67,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282729318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 67, 102) }
```

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

```
.background{ background-color: rgb(69, 67,  
102) }
```

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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