

Converting Colors

Android(4282863233)

Have a look what the booklet for
Android(4282863233) contains.

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Color

Android(4282863233)

Conversions

Conversions Part 1

Format	Color
Hex	474E81
RGB	71, 78, 129
RGB Percent	28%, 31%, 51%
CMY	0.7216, 0.6941, 0.4941
CMYK	0.45, 0.40, 0.00, 0.49
HSL	233°, 29%, 39%
HSV	233°, 45%, 51%
XYZ	9.2854, 8.3734, 21.8957
YIQ	81.7210, -20.5430, 14.3770

Conversions

Conversions Part 2

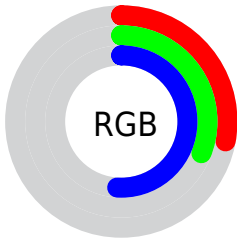
Format	Color
R_{YB}	71, 77, 129
Decimal	4673153
CIE Lab	34.75, 11.54, -29.68
CIE LCh	35, 31.839, 291.243
Yxy	8.3734, 0.2347, 0.2117
Android (android.graphics.Color)	4282863233 (0xFF474E81)
YUV	81.7210, 23.3085, -9.4023
Hunter-Lab	28.9367, 6.6387, -24.6075

Details

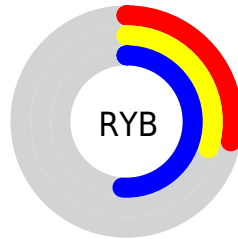
The Android color `4282863233` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286675527`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286218166`, and `4279444047` is the 20% darker color. If you saturate the color by 10%, you get `4282008449`, and if you desaturate by 10%, it is `4283718017`.

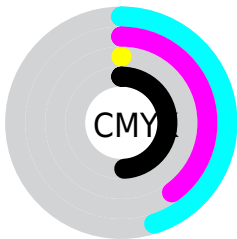
Distribution



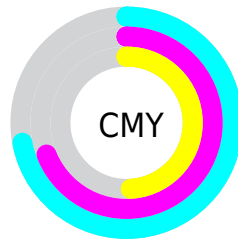
- Red (28%)
- Green (31%)
- Blue (51%)



- Red (28%)
- Yellow (30%)
- Blue (51%)



- Cyan (45%)
- Magenta (40%)
- Yellow (0%)
- Black (49%)



- Cyan (72%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282863233 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 4282863233 by changing the saturation by 10% instead.



4282863233



4282863233

4294967295



4281218920



4286218166



4279444047



4287994322



4278193464



4289770478



4278190626



4291612671



4278190088



4293520383



4278190080



4282863233



4282863233



4282008449



4283718017



4281153409



4284573057

■ 4280298625

■ 4285427841

■ 4279443841

■ 4286282625

■ 4278654337

■ 4287137665

■ 4278194305

■ 4287926913

■ 4288781697

■ 4289636737

■ 4290491521

Harmonies

Analogous

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



4278212484



4282863233



4285154418

Triad

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



4282863233



4286137387



4278214217

Complementary

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



4282863233



4286675527

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.



4281359153



4282863233



4284960286

Square

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



4282863233



4286659905



4283389472



4278214243

Rectangle

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



4282863233



4286070371



4283389472



4279262529

Sweetspot

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



4282863233



4287796648



4282876281



4282861652



4292138196



4283716692

Same Dimension

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



4282863233



4283259048



4284237697



4281940544



4278194048



4278190080

Inverse Universe

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



4286662478



4289219928



4285301063



4282399034



4286578703



4278190080

Previews

White Background



This preview shows how the Android color 4282863233 looks on a white background.

Color Contrast Check

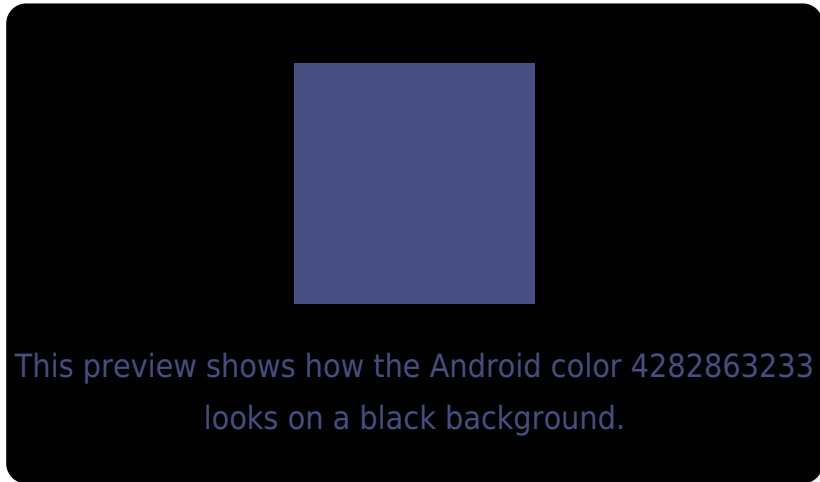
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282863233 Background



This preview shows how black text looks on a background with the Android color 4282863233.



This preview shows how white text looks on a background with the Android color 4282863233.

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

4282863233

Protanopia

4282273923

Deuteranopia

4281881216

Trichromacy



Original Color

4282863233

Protanomaly

4282470274

Deuteranomaly

4282208640

Tritanomaly

4282471274

Monochromacy



Original Color

4282863233

Achromatopsia

4283585106

Achromatomaly

4283322723

CSS Examples

Text

The CSS property to change the color of the text to Android 4282863233 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(71, 78, 129)` looks like.

```
.text, #text, p{  
    color:rgb(71, 78, 129)  
}
```

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(71, 78, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 78, 129) }
```

Border

The CSS property to change the border of an element to Android 4282863233 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(71, 78, 129) }
```

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

```
.border{ border-color:rgb(71, 78, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 78, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 78, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 78, 129);  
box-shadow:4px 4px 4px 4px rgb(71, 78,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4282863233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 78, 129) }
```

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

```
.background{ background-color: rgb(71, 78,  
129) }
```

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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