

Converting Colors

Android(4280828234)

Have a look what the booklet for
Android(4280828234) contains.

Android(4280828234)	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(4280828234)

Conversions

Conversions Part 1

Format	Color
Hex	28414A
RGB	40, 65, 74
RGB Percent	16%, 25%, 29%
CMY	0.8431, 0.7451, 0.7098
CMYK	0.46, 0.12, 0.00, 0.71
HSL	196°, 30%, 22%
HSV	196°, 46%, 29%
XYZ	4.0014, 4.7261, 7.1799
YIQ	58.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

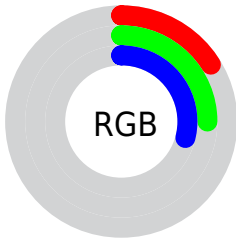
Format	Color
RYB	40, 54, 74
Decimal	2638154
CIELab	25.94, -6.84, -8.49
CIELCh	26, 10.901, 231.159
Yxy	4.7261, 0.2515, 0.2971
Android (android.graphics.Color)	4280828234 (0xFF28414A)
YUV	58.5510, 7.6164, -16.2692
Hunter-Lab	21.7396, -5.1897, -4.3638

Details

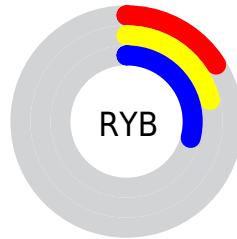
The Android color **4280828234** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283052328**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283920763**, and **4278195998** is the 20% darker color. If you saturate the color by 10%, you get **4280368970**, and if you desaturate by 10%, it is **4281287498**.

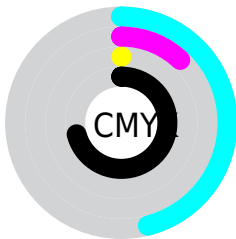
Distribution



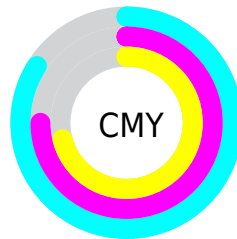
- Red (16%)
- Green (25%)
- Blue (29%)



- Red (16%)
- Yellow (21%)
- Blue (29%)



- Cyan (46%)
- Magenta (12%)
- Yellow (0%)
- Black (71%)



- Cyan (84%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280828234 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 4280828234 by changing the saturation by 10% instead.

■ 4280828234

■ 4280828234

4294967295

■ 4279315251

■ 4283920763

■ 4278195998

■ 4285565588

■ 4278190084

■ 4287276463

■ 4278190080

■ 4289052874

■ 4290829543

■ 4292671743

■ 4294574079

■ 4280828234

■ 4280828234

■ 4280368970

■ 4281287498

■ 4279844170

■ 4281812298

■ 4279384906

■ 4282271562

■ 4278860106

■ 4282796362

■ 4278400842

■ 4283255626

■ 4278203978

■ 4283714890

■ 4284239690

■ 4284698954

■ 4285223754

Harmonies

Analogous

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



4280697411



4280828234



4281352014

Triad

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



4280828234



4283185216



4282203950

Complementary

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



4280828234



4283052328

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.



4282793005



4280828234



4283381816

Square

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



4280828234



4282792264



4283185457



4281614643

Rectangle

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



4280828234



4281875790



4283185457



4282400301

Sweetspot

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



4280828234



4283653473



4280830513



4280823344



4289769648



4281348144

Same Dimension

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



4280828234



4281095009



4280824138



4280427814



4278209382



4278233574

Inverse Universe

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



4283050049



4284558419



4283056680



4280689189



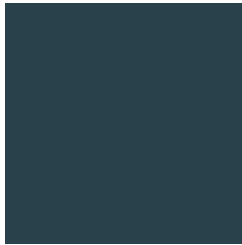
4284874827



4293263529

Previews

White Background



This preview shows how the Android color 4280828234 looks on a white background.

Color Contrast Check

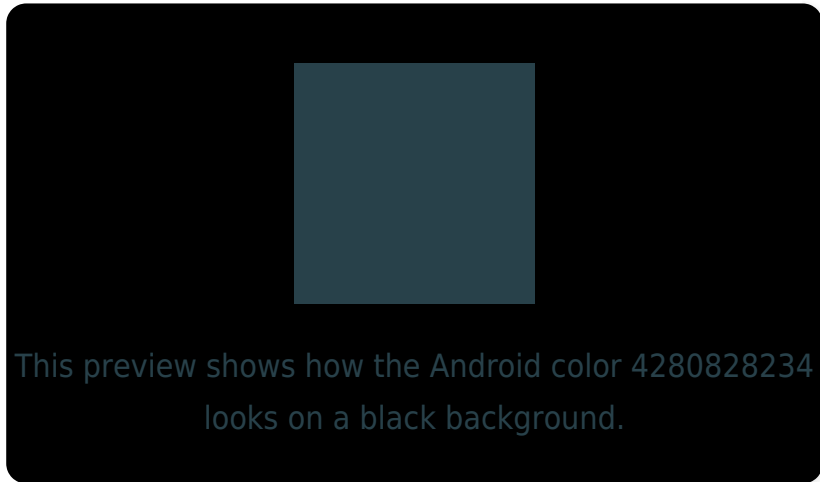
Large Text (above 18pt) WCAG AA ✓ Pass

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

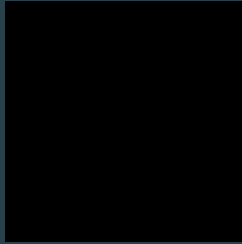
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

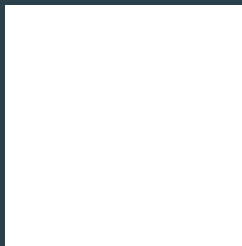
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280828234 Background



This preview shows how black text looks on a background with the Android color 4280828234.

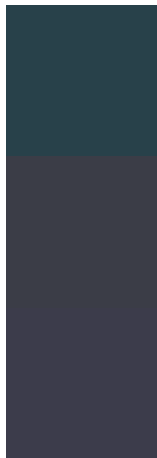


This preview shows how white text looks on a background with the Android color 4280828234.

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
4280828234

Protanopia
4282072391

Deuteranopia
4282137675

Trichromacy



Original Color

4280828234

Protanomaly

4281613896

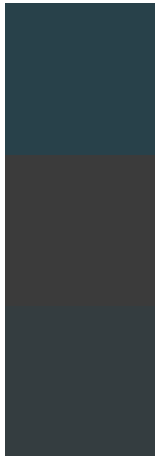
Deuteranomaly

4281679435

Tritanomaly

4280762952

Monochromacy



Original Color

4280828234

Achromatopsia

4282071867

Achromatomaly

4281613632

CSS Examples

Text

The CSS property to change the color of the text to Android 4280828234 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(40, 65, 74)` looks like.

```
.text, #text, p{  
    color:rgb(40, 65, 74)  
}
```

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(40, 65, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 65, 74) }
```

Border

The CSS property to change the border of an element to Android 4280828234 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(40, 65, 74) }
```

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

```
.border{ border-color:rgb(40, 65, 74) }
```

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

Here you see how a box with a 4 pixel rgb(40, 65, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 65, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 65, 74);  
box-shadow:4px 4px 4px 4px rgb(40, 65, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4280828234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 65, 74) }
```

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

```
.background{ background-color: rgb(40, 65,  
74) }
```

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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