

Converting Colors

Android(4280033861)

Have a look what the booklet for
Android(4280033861) contains.

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Color

Android(4280033861)

Conversions

Conversions Part 1

Format	Color
Hex	1C2245
RGB	28, 34, 69
RGB Percent	11%, 13%, 27%
CMY	0.8902, 0.8667, 0.7294
CMYK	0.59, 0.51, 0.00, 0.73
HSL	231°, 42%, 19%
HSV	231°, 59%, 27%
XYZ	2.1251, 1.8206, 5.8696
YIQ	36.1960, -14.8110, 9.6130

Conversions

Conversions Part 2

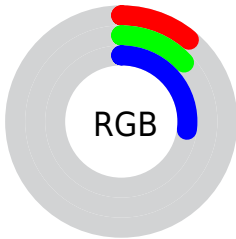
Format	Color
RYB	28, 33, 69
Decimal	1843781
CIELab	14.52, 9.32, -22.94
CIElCh	15, 24.761, 292.120
Yxy	1.8206, 0.2165, 0.1855
Android (android.graphics.Color)	4280033861 (0xFF1C2245)
YUV	36.1960, 16.1724, -7.1879
Hunter-Lab	13.4930, 4.5004, -16.3469

Details

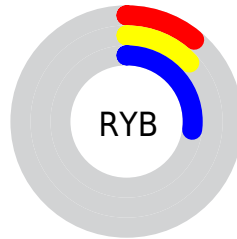
The Android color **4280033861** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282728220**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283125366**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4279573573**, and if you desaturate by 10%, it is **4280494149**.

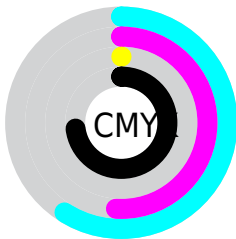
Distribution



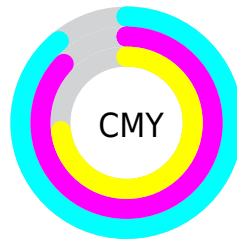
- Red (11%)
- Green (13%)
- Blue (27%)



- Red (11%)
- Yellow (13%)
- Blue (27%)



- Cyan (59%)
- Magenta (51%)
- Yellow (0%)
- Black (73%)



- Cyan (89%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280033861 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 4280033861 by changing the saturation by 10% instead.

■ 4280033861

■ 4280033861

4294967295

■ 4278520879

■ 4283125366

■ 4278190361

■ 4284769935

■ 4278190080

■ 4286480298

■ 4288190917

■ 4289967329

■ 4291809278

■ 4293651455

■ 4280033861

■ 4280033861

■ 4279573573

■ 4280494149

■ 4279113285

■ 4280954437

■ 4278652997

■ 4281414725

■ 4278192709

■ 4281875013

■ 4282335045

■ 4282729797

■ 4283190085

■ 4283650373

■ 4284110661

Harmonies

Analogous

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



4278200391



4280033861



4281670202

Triad

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



4280033861



4282260230



4278201631

Complementary

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



4280033861



4282728220

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.



4278921997



4280033861



4281475584

Square

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



4280033861



4282651929



4280428544



4278201649

Rectangle

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



4280033861



4282324528



4280428544



4278201369

Sweetspot

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



4280033861



4282993753



4280042815



4280558894



4289572269



4281216558

Same Dimension

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



4280033861



4279903065



4280949829



4280295716



4278194019



4278198755

Inverse Universe

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



4282719266



4284029475



4281812252



4280557601



4284678159



4293066785

Previews

White Background



This preview shows how the Android color 4280033861 looks on a white background.

Color Contrast Check

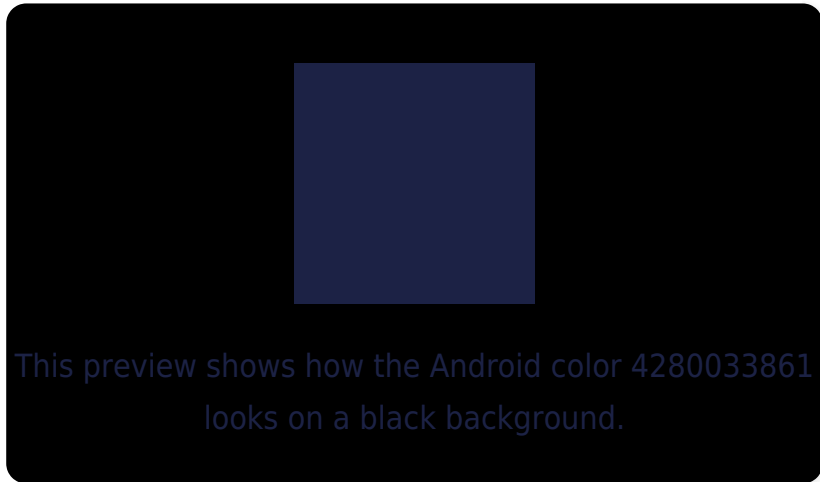
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280033861 Background



This preview shows how black text looks on a background with the Android color 4280033861.



This preview shows how white text looks on a background with the Android color 4280033861.

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

4280033861

Protanopia

4279313479

Deuteranopia

4278199874

Trichromacy



Original Color

4280033861

Protanomaly

4279575366

Deuteranomaly

4278854979

Tritanomaly

4279576116

Monochromacy



Original Color

4280033861

Achromatopsia

4280558628

Achromatomaly

4280361776

CSS Examples

Text

The CSS property to change the color of the text to Android 4280033861 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(28, 34, 69)` looks like.

```
.text, #text, p{  
    color:rgb(28, 34, 69)  
}
```

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(28, 34, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 34, 69) }
```

Border

The CSS property to change the border of an element to Android 4280033861 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(28, 34, 69) }
```

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

```
.border{ border-color:rgb(28, 34, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 34, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 34, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 34, 69);  
box-shadow:4px 4px 4px 4px rgb(28, 34, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4280033861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 34, 69) }
```

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

```
.background{ background-color: rgb(28, 34,  
69) }
```

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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