

Converting Colors

Android(4280171347)

Have a look what the booklet for
Android(4280171347) contains.

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Color

Android(4280171347)

Conversions

Conversions Part 1

Format	Color
Hex	1E3B53
RGB	30, 59, 83
RGB Percent	12%, 23%, 33%
CMY	0.8824, 0.7686, 0.6745
CMYK	0.64, 0.29, 0.00, 0.67
HSL	207°, 47%, 22%
HSV	207°, 64%, 33%
XYZ	3.6607, 4.0285, 8.7682
YIQ	53.0650, -24.9880, 1.3160

Conversions

Conversions Part 2

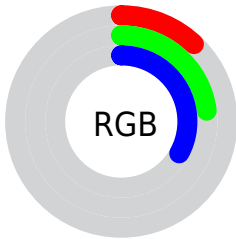
Format	Color
R_{YB}	30, 49, 83
Decimal	1981267
CIE _{Lab}	23.77, -2.55, -17.81
CIE _{LCh}	24, 17.987, 261.856
Yxy	4.0285, 0.2224, 0.2448
Android (android.graphics.Color)	4280171347 (0xFF1E3B53)
YUV	53.0650, 14.7580, -20.2280
Hunter-Lab	20.0711, -2.5682, -11.8517

Details

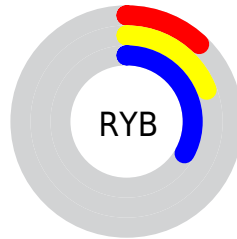
The Android color **4280171347** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283643422**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283394693**, and **4278194214** is the 20% darker color. If you saturate the color by 10%, you get **4279646035**, and if you desaturate by 10%, it is **4280696659**.

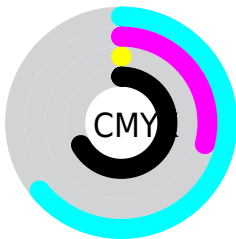
Distribution



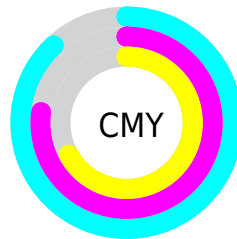
- Red (12%)
- Green (23%)
- Blue (33%)



- Red (12%)
- Yellow (19%)
- Blue (33%)



- Cyan (64%)
- Magenta (29%)
- Yellow (0%)
- Black (67%)



- Cyan (88%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280171347 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 4280171347 by changing the saturation by 10% instead.



4280171347



4280171347

4294967295



4278330684



4283394693



4278194214



4285105055



4278190352



4286815674



4278190080



4288526549



4290368754



4292210943



4294049791



4280171347



4280171347

■ 4279646035

■ 4280696659

■ 4279055187

■ 4281287507

■ 4278530131

■ 4281812563

■ 4278201683

■ 4282337875

■ 4282863187

■ 4283454035

■ 4283979091

■ 4284504403

■ 4285095251

Harmonies

Analogous

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



4278468173



4280171347



4281677393

Triad

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



4280171347



4283641647



4280827431

Complementary

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



4280171347



4283643422

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.



4281809695



4280171347



4283314724

Square

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



4280171347



4283444797



4282725918



4279648308

Rectangle

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



4280171347



4282463053



4282725918



4281154852

Sweetspot

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



4280171347



4283916907



4280177462



4280889398



4290098613



4281742902

Same Dimension

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



4280171347



4279846507



4280164691



4280624937



4278204777



4278222824

Inverse Universe

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



4283637307



4285208902



4283650078



4280886567



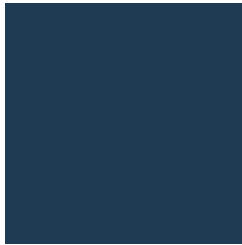
4285071417



4293394559

Previews

White Background



This preview shows how the Android color 4280171347 looks on a white background.

Color Contrast Check

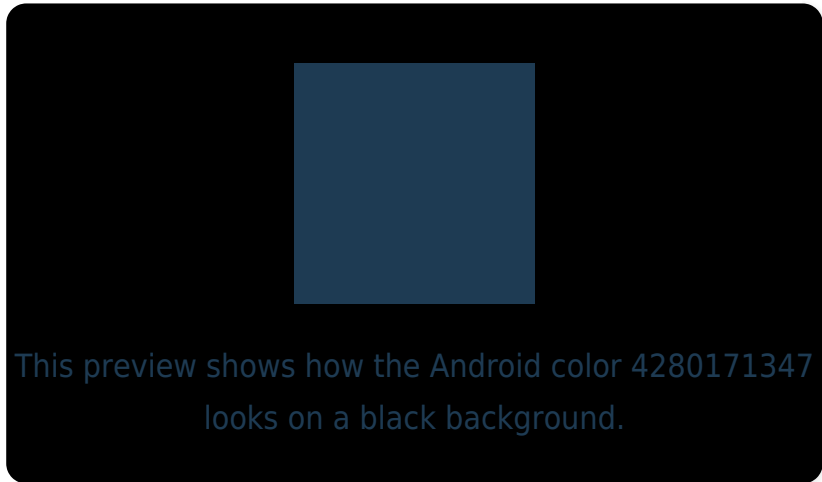
Large Text (above 18pt) WCAG AA ✓ Pass

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

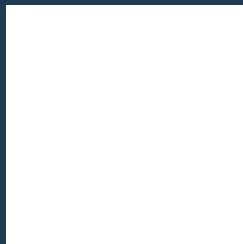
Any Text WCAG AAA × Fail

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

Android 4280171347 Background



This preview shows how black text looks on a background with the Android color 4280171347.



This preview shows how white text looks on a background with the Android color 4280171347.

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
4280171347

Protanopia
4281415760

Deuteranopia
4281153620

Trichromacy



Original Color

4280171347

Protanomaly

4280957265

Deuteranomaly

4280826196

Tritanomaly

4279844169

Monochromacy



Original Color

4280171347

Achromatopsia

4281677109

Achromatomaly

4281153344

CSS Examples

Text

The CSS property to change the color of the text to Android 4280171347 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(30, 59, 83)` looks like.

```
.text, #text, p{  
    color:rgb(30, 59, 83)  
}
```

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(30, 59, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 59, 83) }
```

Border

The CSS property to change the border of an element to Android 4280171347 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(30, 59, 83) }
```

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

```
.border{ border-color:rgb(30, 59, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 59, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 59, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 59, 83);  
box-shadow:4px 4px 4px 4px rgb(30, 59, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280171347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 59, 83) }
```

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

```
.background{ background-color: rgb(30, 59,  
83) }
```

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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