

Converting Colors

Android(4280500817)

Have a look what the booklet for
Android(4280500817) contains.

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Color

Android(4280500817)

Conversions

Conversions Part 1

Format	Color
Hex	234251
RGB	35, 66, 81
RGB Percent	14%, 26%, 32%
CMY	0.8627, 0.7412, 0.6824
CMYK	0.57, 0.19, 0.00, 0.68
HSL	200°, 40%, 23%
HSV	200°, 57%, 32%
XYZ	4.1266, 4.8478, 8.5028
YIQ	58.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

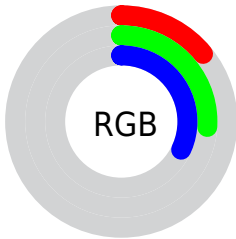
Format	Color
RYB	35, 54, 81
Decimal	2310737
CIELab	26.30, -6.58, -12.56
CIElCh	26, 14.180, 242.350
Yxy	4.8478, 0.2361, 0.2774
Android (android.graphics.Color)	4280500817 (0xFF234251)
YUV	58.4410, 11.1216, -20.5578
Hunter-Lab	22.0178, -5.0769, -7.4841

Details

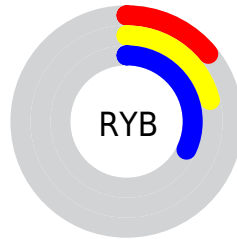
The Android color **4280500817** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283511331**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283724418**, and **4278196260** is the 20% darker color. If you saturate the color by 10%, you get **4279975761**, and if you desaturate by 10%, it is **4281025873**.

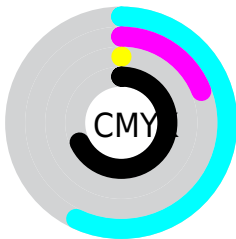
Distribution



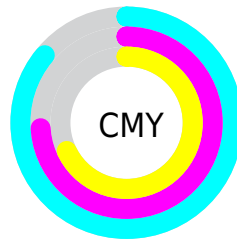
- Red (14%)
- Green (26%)
- Blue (32%)



- Red (14%)
- Yellow (21%)
- Blue (32%)



- Cyan (57%)
- Magenta (19%)
- Yellow (0%)
- Black (68%)



- Cyan (86%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280500817 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 4280500817 by changing the saturation by 10% instead.



4280500817



4280500817

4294967295



4278791226



4283724418



4278196260



4285369244



4278190350



4287080119



4278190080



4288790995



4290633199



4292475391



4294377471



4280500817



4280500817

■ 4279975761

■ 4281025873

■ 4279450961

■ 4281550673

■ 4278925905

■ 4282075729

■ 4278400849

■ 4282600785

■ 4278204241

■ 4283191121

■ 4283716177

■ 4284240977

■ 4284766033

■ 4285291089

Harmonies

Analogous

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



4280042569



4280500817



4281483092

Triad

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



4280500817



4283643454



4281942316

Complementary

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



4280500817



4283511331

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.



4282727977



4280500817



4283643699

Square

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



4280500817



4283250760



4283316779



4281156404

Rectangle

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



4280500817



4282137682



4283316779



4282269738

Sweetspot

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



4280500817



4283917161



4280504626



4281020982



4290098613



4281742902

Same Dimension

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



4280500817



4280373609



4280494929



4280624937



4278208105



4278230248

Inverse Universe

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



4283507522



4285079889



4283517219



4280886567



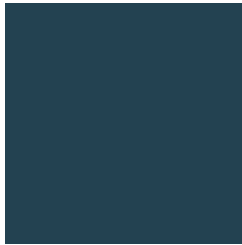
4285071430



4293394588

Previews

White Background



This preview shows how the Android color 4280500817 looks on a white background.

Color Contrast Check

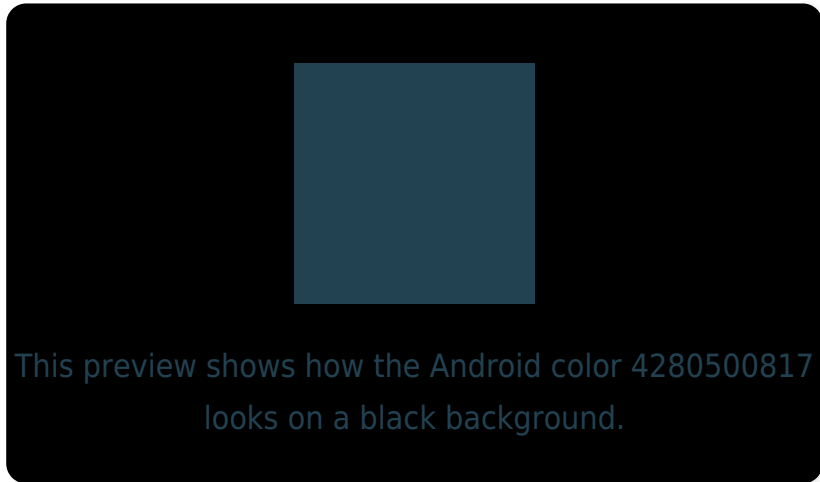
Large Text (above 18pt) WCAG AA ✓ Pass

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

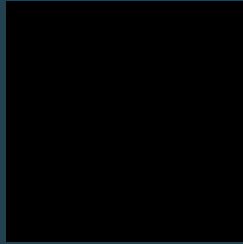
Any Text WCAG AA × Fail

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 4280500817 Background



This preview shows how black text looks on a background with the Android color 4280500817.



This preview shows how white text looks on a background with the Android color 4280500817.

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

4280500817

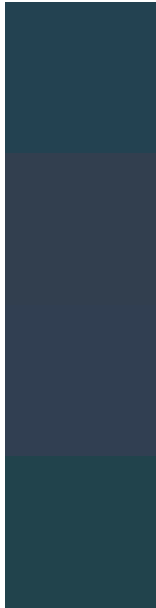
Protanopia

4282006862

Deuteranopia

4281941330

Trichromacy



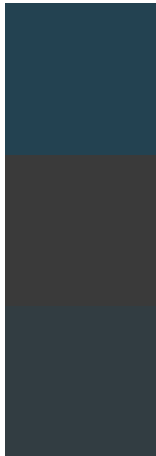
Original Color
4280500817

Protanomaly
4281483087

Deuteranomaly
4281417554

Tritanomaly
4280369996

Monochromacy



Original Color
4280500817

Achromatopsia
4282006074

Achromatomaly
4281482562

CSS Examples

Text

The CSS property to change the color of the text to Android 4280500817 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(35, 66, 81)` looks like.

```
.text, #text, p{  
    color:rgb(35, 66, 81)  
}
```

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(35, 66, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 66, 81) }
```

Border

The CSS property to change the border of an element to Android 4280500817 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(35, 66, 81) }
```

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

```
.border{ border-color:rgb(35, 66, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 66, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 66, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 66, 81);  
box-shadow:4px 4px 4px 4px rgb(35, 66, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4280500817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 66, 81) }
```

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

```
.background{ background-color: rgb(35, 66,  
81) }
```

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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