

Converting Colors

Android(4280555816)

Have a look what the booklet for
Android(4280555816) contains.

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Color

Android(4280555816)

Conversions

Conversions Part 1

Format	Color
Hex	241928
RGB	36, 25, 40
RGB Percent	14%, 10%, 16%
CMY	0.8588, 0.9020, 0.8431
CMYK	0.10, 0.38, 0.00, 0.84
HSL	284°, 23%, 13%
HSV	284°, 38%, 16%
XYZ	1.4582, 1.2235, 2.1668
YIQ	29.9990, 1.7410, 6.9970

Conversions

Conversions Part 2

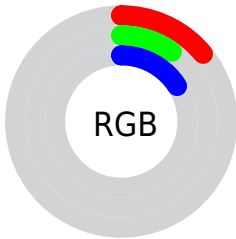
Format	Color
R_{YB}	36, 25, 40
Decimal	2365736
CIE Lab	10.73, 9.03, -8.11
CIE LCh	11, 12.135, 318.051
Yxy	1.2235, 0.3007, 0.2524
Android (android.graphics.Color)	4280555816 (0xFF241928)
YUV	29.9990, 4.9305, 5.2629
Hunter-Lab	11.0613, 4.1739, -3.8713

Details

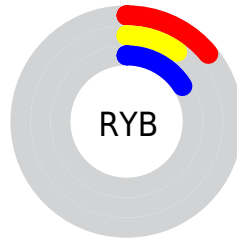
The Android color **4280555816** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280100889**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283515989**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280489256**, and if you desaturate by 10%, it is **4280622376**.

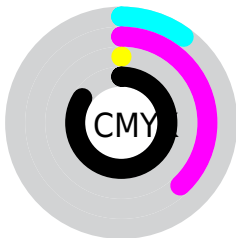
Distribution



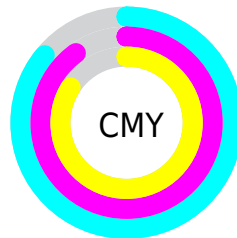
- Red (14%)
- Green (10%)
- Blue (16%)



- Red (14%)
- Yellow (10%)
- Blue (16%)



- Cyan (10%)
- Magenta (38%)
- Yellow (0%)
- Black (84%)



- Cyan (86%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280555816 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 4280555816 by changing the saturation by 10% instead.

■ 4280555816

■ 4280555816

■ 4294966527

■ 4279238676

■ 4283515989

■ 4278190080

■ 4285095021

■ 4286739591

■ 4288450209

■ 4290226364

■ 4292068312

■ 4293910516

■ 4280555816

■ 4280555816

■ 4280489256

■ 4280622376

■ 4280422696

■ 4280688936

■ 4280356136

■ 4280755496

■ 4280289576

■ 4280822056

■ 4280223016

■ 4280888616

■ 4280156456

■ 4280955176

■ 4280090664

■ 4281021736

■ 4281153832

■ 4281220392

Harmonies

Analogous

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



4279835693



4280555816



4281014049

Triad

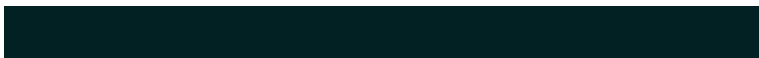
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280555816



4280687370



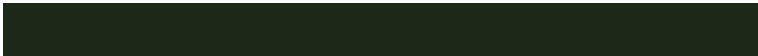
4278264098

Complementary

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



4280555816



4280100889

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.



4278788377



4280555816



4280163851

Square

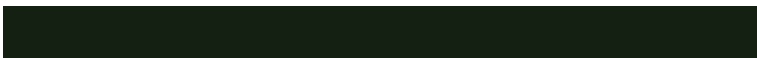
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



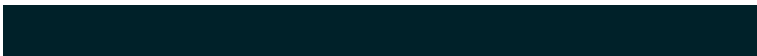
4280555816



4281014288



4279509009



4278198569

Rectangle

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



4280555816



4281144859



4279509009



4278395167

Sweetspot

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



4280555816



4281478451



4279835944



4279834138



4288256409



4279900698

Same Dimension

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



4280555816



4281146419



4280817957



4279505428



4282253396



4288348372

Inverse Universe

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



4280817949



4281539618



4279838749



4279505427



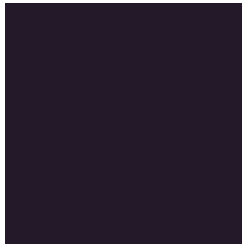
4283695126



4292083768

Previews

White Background



This preview shows how the Android color 4280555816 looks on a white background.

Color Contrast Check

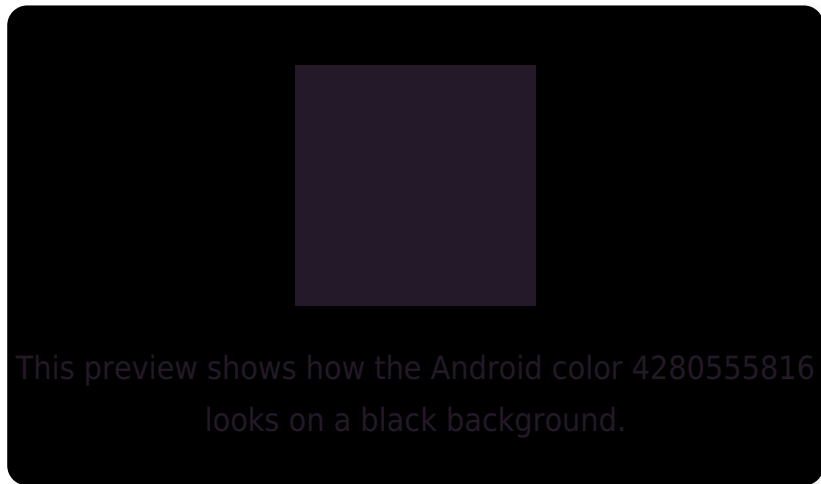
Large Text (above 18pt) WCAG AA ✓ Pass

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

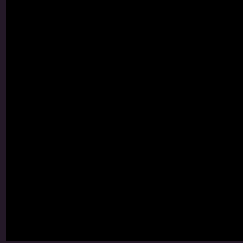
Any Text WCAG AA × Fail

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 4280555816 Background



This preview shows how black text looks on a background with the Android color 4280555816.



This preview shows how white text looks on a background with the Android color 4280555816.

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
4280555816

Protanopia
4279770411

Deuteranopia
4279901479

Trichromacy



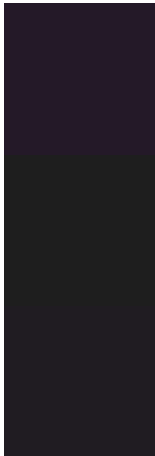
Original Color
4280555816

Protanomaly
4280032298

Deuteranomaly
4280163367

Tritanomaly
4280490529

Monochromacy



Original Color
4280555816

Achromatopsia
4280163870

Achromatomaly
4280294434

CSS Examples

Text

The CSS property to change the color of the text to Android 4280555816 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(36, 25, 40)` looks like.

```
.text, #text, p{  
    color:rgb(36, 25, 40)  
}
```

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(36, 25, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 25, 40) }
```

Border

The CSS property to change the border of an element to Android 4280555816 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(36, 25, 40) }
```

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

```
.border{ border-color:rgb(36, 25, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 25, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 25, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 25, 40);  
box-shadow:4px 4px 4px 4px rgb(36, 25, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4280555816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 25, 40) }
```

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

```
.background{ background-color: rgb(36, 25,  
40) }
```

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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