

Converting Colors

Android(4280817667)

Have a look what the booklet for
Android(4280817667) contains.

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Color

Android(4280817667)

Conversions

Conversions Part 1

Format	Color
Hex	281803
RGB	40, 24, 3
RGB Percent	16%, 9%, 1%
CMY	0.8431, 0.9059, 0.9882
CMYK	0.00, 0.40, 0.93, 0.84
HSL	34°, 86%, 8%
HSV	34°, 92%, 16%
XYZ	1.2181, 1.1110, 0.2364
YIQ	26.3900, 16.2770, -3.1390

Conversions

Conversions Part 2

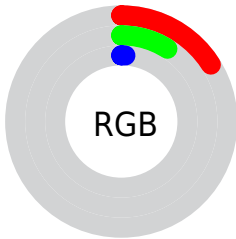
Format	Color
RYB	31, 40, 3
Decimal	2627587
CIELab	9.88, 5.44, 13.66
CIELCh	10, 14.704, 68.274
Yxy	1.1110, 0.4748, 0.4330
Android (android.graphics.Color)	4280817667 (0xFF281803)
YUV	26.3900, -11.5313, 11.9360
Hunter-Lab	10.5402, 2.1841, 6.0485

Details

The Android color **4280817667** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278391592**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283843377**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280817408**, and if you desaturate by 10%, it is **4280818183**.

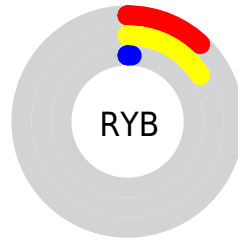
Distribution



Red (16%)

Green (9%)

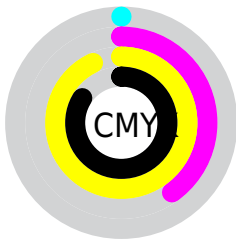
Blue (1%)



Red (12%)

Yellow (16%)

Blue (1%)

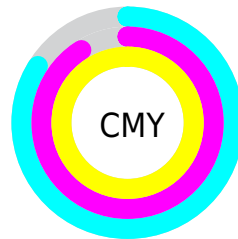


Cyan (0%)

Magenta (40%)

Yellow (93%)

Black (84%)



Cyan (84%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280817667 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 4280817667 by changing the saturation by 10% instead.



4280817667



4280817667



4294965988



4279042048



4283843377



4278190080



4285487688



4287132512



4288908409



4290684818



4292526765



4294434504



4280817667



4280817667

■ 4280817408

■ 4280818183

■ 4280818443

■ 4280818959

■ 4280819475

■ 4280819991

■ 4280820251

■ 4280820767

■ 4280821283

■ 4280821799

Harmonies

Analogous

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



4281144590



4280817667



4280294144

Triad

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



4280817667



4278198302



4280293419

Complementary

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



4280817667



4278391592

Split Complementary

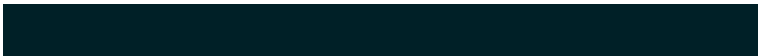
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279245615



4280817667



4278198311

Square

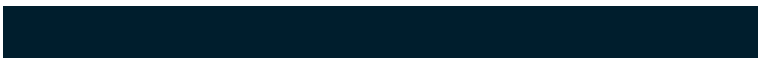
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280817667



4278591507



4278197805



4280947747

Rectangle

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



4280817667



4279835908



4278197805



4279965997

Sweetspot

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



4280817667



4281543973



4280812307



4279899665



4288256409



4279900698

Same Dimension

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



4280817667



4281539840



4280690691



4279505938



4283707392



4292114432

Inverse Universe

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



4278391592



4278195763



4278518568



4279374612



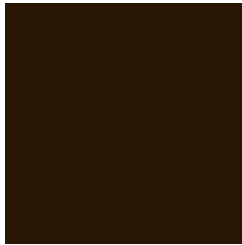
4278199380



4278213844

Previews

White Background



This preview shows how the Android color 4280817667 looks on a white background.

Color Contrast Check

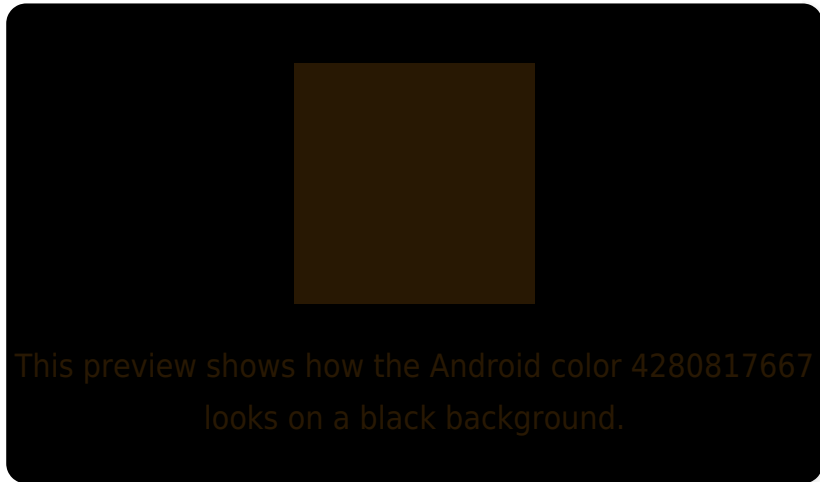
Large Text (above 18pt) WCAG AA ✓ Pass

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

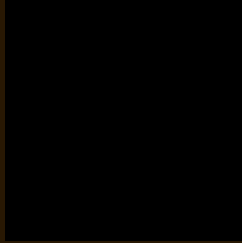
Any Text WCAG AA × Fail

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 4280817667 Background



This preview shows how black text looks on a background with the Android color 4280817667.

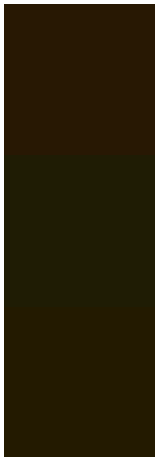


This preview shows how white text looks on a background with the Android color 4280817667.

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](#).

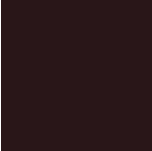
Dichromacy



Original Color
[4280817667](#)

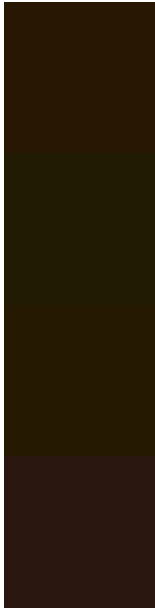
Protanopia
[4280228868](#)

Deuteranopia
[4280490496](#)



Tritanopia
4280882712

Trichromacy



Original Color

4280817667

Protanomaly

4280425220

Deuteranomaly

4280621313

Tritanomaly

4280882960

Monochromacy



Original Color

4280817667

Achromatopsia

4279900698

Achromatomaly

4280228114

CSS Examples

Text

The CSS property to change the color of the text to Android 4280817667 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, 24, 3)` looks like.

```
.text, #text, p{  
    color:rgb(40, 24, 3)  
}
```

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, 24, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 24, 3) }
```

Border

The CSS property to change the border of an element to Android 4280817667 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, 24, 3) }
```

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

```
.border{ border-color:rgb(40, 24, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 24, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 24, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 24, 3); box-shadow:4px  
4px 4px 4px rgb(40, 24, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280817667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 24, 3) }
```

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

```
.background{ background-color: rgb(40, 24,  
3) }
```

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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