

Converting Colors

Android(4280883223)

Have a look what the booklet for
Android(4280883223) contains.

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Color

Android(4280883223)

Conversions

Conversions Part 1

Format	Color
Hex	291817
RGB	41, 24, 23
RGB Percent	16%, 9%, 9%
CMY	0.8392, 0.9059, 0.9098
CMYK	0.00, 0.41, 0.44, 0.84
HSL	3°, 28%, 13%
HSV	3°, 44%, 16%
XYZ	1.3957, 1.1865, 0.9661
YIQ	28.9690, 10.4530, 3.2930

Conversions

Conversions Part 2

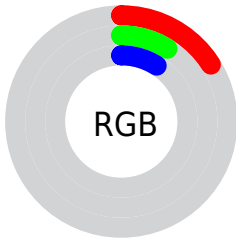
Format	Color
R_YB	41, 24, 23
Decimal	2693143
CIE Lab	10.46, 8.40, 4.21
CIE LCh	10, 9.396, 26.637
Yxy	1.1865, 0.3933, 0.3344
Android (android.graphics.Color)	4280883223 (0xFF291817)
YUV	28.9690, -2.9427, 10.5512
Hunter-Lab	10.8929, 3.8093, 2.3667

Details

The Android color **4280883223** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279707689**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283908929**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280882195**, and if you desaturate by 10%, it is **4280884251**.

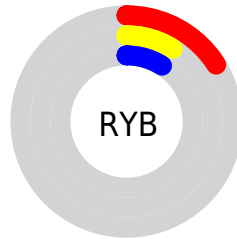
Distribution



Red (16%)

Green (9%)

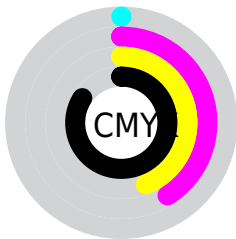
Blue (9%)



Red (16%)

Yellow (9%)

Blue (9%)

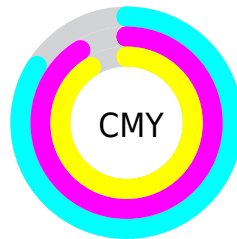


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (84%)



Cyan (84%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280883223 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 4280883223 by changing the saturation by 10% instead.

 4280883223

 4280883223

 4294966264

 4279566336

 4283908929

 4278190080

 4285553241

 4287198065

 4288974219

 4290750373

 4292592320

 4294434524

 4280883223

 4280883223

■ 4280882195

■ 4280884251

■ 4280881167

■ 4280885279

■ 4280880139

■ 4280886307

■ 4280879367

■ 4280887079

■ 4280878338

■ 4280888108

■ 4280877568

■ 4280889136

■ 4280890164

■ 4280891192

■ 4280892220

Harmonies

Analogous

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



4280817693



4280883223



4280752657

Triad

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



4280883223



4279508757



4279442729

Complementary

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



4280883223



4279707689

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.



4278918951



4280883223



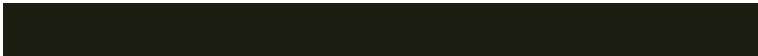
4278984731

Square

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



4280883223



4279967248



4278722594



4280032040

Rectangle

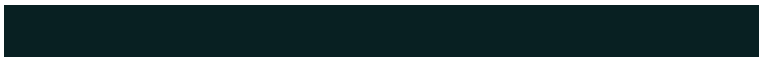
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280883223



4280556303



4278722594



4279246377

Sweetspot

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



4280883223



4281741103



4280882984



4280031256



4288453788



4280032284

Same Dimension

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



4280883223



4281735961



4280885527



4279505426



4283696384



4292086784

Inverse Universe

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



4279707689



4279841846



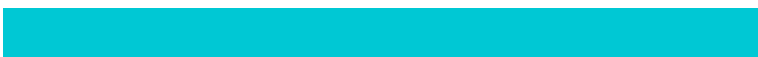
4279705385



4279374868



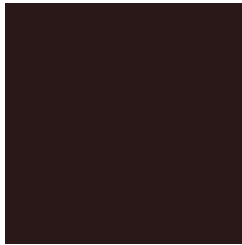
4278210388



4278241492

Previews

White Background



This preview shows how the Android color 4280883223 looks on a white background.

Color Contrast Check

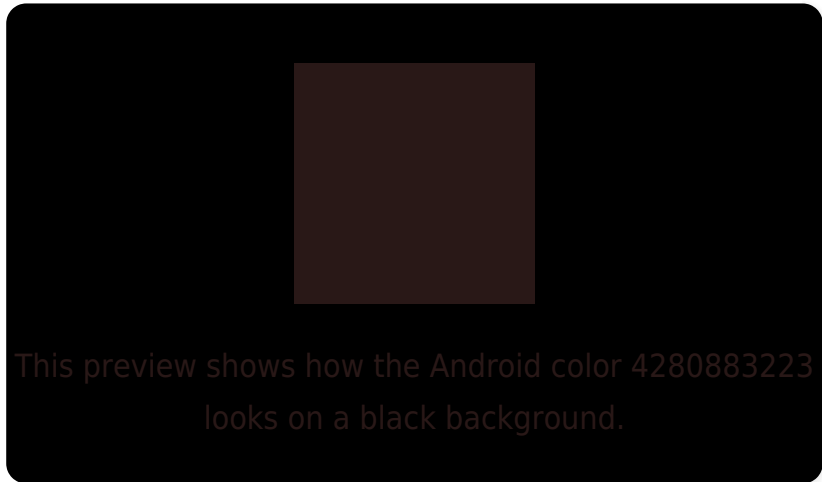
Large Text (above 18pt) WCAG AA ✓ Pass

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

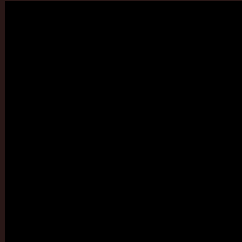
Any Text WCAG AA × Fail

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 4280883223 Background



This preview shows how black text looks on a background with the Android color 4280883223.

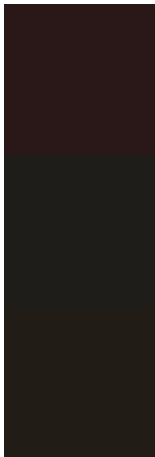


This preview shows how white text looks on a background with the Android color 4280883223.

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

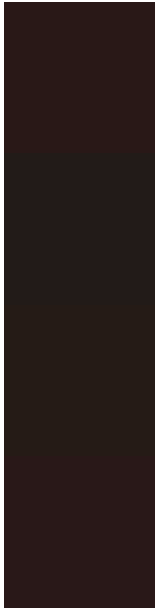


Original Color
4280883223

Protanopia
4280163609

Deuteranopia
4280425494

Trichromacy



Original Color

4280883223

Protanomaly

4280425240

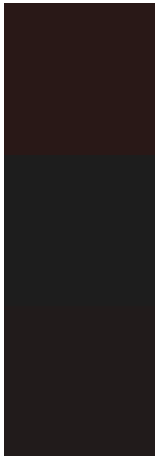
Deuteranomaly

4280621846

Tritanomaly

4280883224

Monochromacy



Original Color

4280883223

Achromatopsia

4280098077

Achromatomaly

4280359707

CSS Examples

Text

The CSS property to change the color of the text to Android 4280883223 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(41, 24, 23)` looks like.

```
.text, #text, p{  
    color:rgb(41, 24, 23)  
}
```

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(41, 24, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 24, 23) }
```

Border

The CSS property to change the border of an element to Android 4280883223 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(41, 24, 23) }
```

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

```
.border{ border-color:rgb(41, 24, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 24, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 24, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 24, 23);  
box-shadow:4px 4px 4px 4px rgb(41, 24, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4280883223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 24, 23) }
```

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

```
.background{ background-color: rgb(41, 24,  
23) }
```

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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