

Converting Colors

Android(4280816903)

Have a look what the booklet for
Android(4280816903) contains.

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Color

Android(4280816903)

Conversions

Conversions Part 1

Format	Color
Hex	281507
RGB	40, 21, 7
RGB Percent	16%, 8%, 3%
CMY	0.8431, 0.9176, 0.9725
CMYK	0.00, 0.47, 0.82, 0.84
HSL	25°, 70%, 9%
HSV	25°, 82%, 16%
XYZ	1.1816, 1.0028, 0.3323
YIQ	25.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

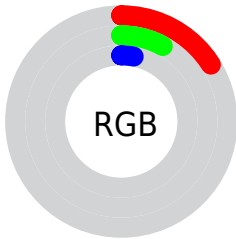
Format	Color
RYB	40, 31, 7
Decimal	2626823
CIELab	9.01, 8.01, 10.79
CIELCh	9, 13.435, 53.424
Yxy	1.0028, 0.4695, 0.3985
Android (android.graphics.Color)	4280816903 (0xFF281507)
YUV	25.0850, -8.9159, 13.0805
Hunter-Lab	10.0139, 3.5376, 5.0423

Details

The Android color **4280816903** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278655528**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283842612**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280816387**, and if you desaturate by 10%, it is **4280817419**.

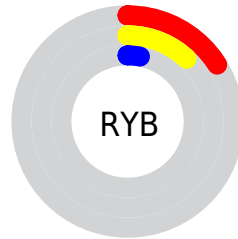
Distribution



Red (16%)

Green (8%)

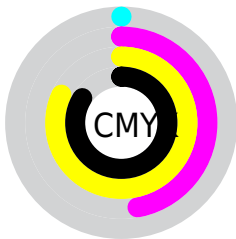
Blue (3%)



Red (16%)

Yellow (12%)

Blue (3%)

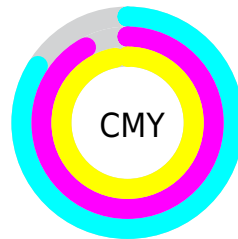


Cyan (0%)

Magenta (47%)

Yellow (82%)

Black (84%)



Cyan (84%)

Magenta (92%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280816903 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 4280816903 by changing the saturation by 10% instead.



4280816903



4280816903



4294964968



4278845440



4283842612



4278190080



4285486923



4287197027



4288907644



4290749333



4292591280



4294433483



4280816903



4280816903

■ 4280816387

■ 4280817419

■ 4280815872

■ 4280818191

■ 4280818707

■ 4280819223

■ 4280819995

■ 4280820511

■ 4280821027

■ 4280821543

■ 4280822315

Harmonies

Analogous

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



4281013010



4280816903



4280424448

Triad

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



4280816903



4278197783



4279703594

Complementary

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



4280816903



427865528

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.



4278590251



4280816903



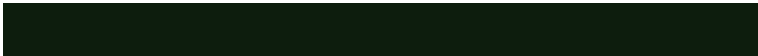
4278197792

Square

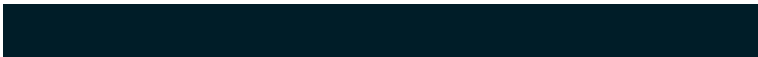
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280816903



4279049485



4278197544



4280489252

Rectangle

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



4280816903



4280097281



4278197544



4279376171

Sweetspot

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



4280816903



4281543718



4280813338



4279899410



4288256409



4279900698

Same Dimension

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



4280816903



4281538049



4280820999



4279505682



4283704320



4292106752

Inverse Universe

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



4278655528



4278263347



4278651432



4279374868



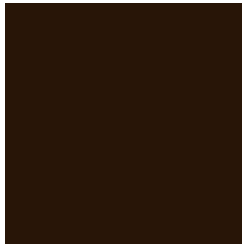
4278202452



4278221524

Previews

White Background



This preview shows how the Android color 4280816903 looks on a white background.

Color Contrast Check

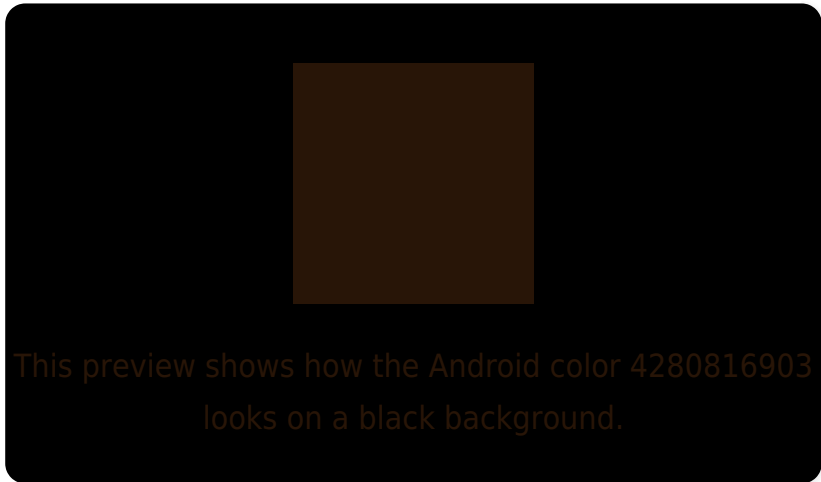
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280816903 Background



This preview shows how black text looks on a background with the Android color 4280816903.



This preview shows how white text looks on a background with the Android color 4280816903.

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

4280816903

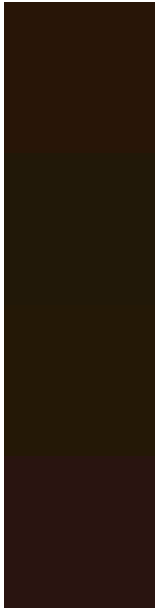
Protanopia

4280097288

Deuteranopia

4280359173

Trichromacy



Original Color

4280816903

Protanomaly

4280358920

Deuteranomaly

428055526

Tritanomaly

4280882192

Monochromacy



Original Color

4280816903

Achromatopsia

4279834905

Achromatomaly

4280162322

CSS Examples

Text

The CSS property to change the color of the text to Android 4280816903 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, 21, 7)` looks like.

```
.text, #text, p{  
    color:rgb(40, 21, 7)  
}
```

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, 21, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 21, 7) }
```

Border

The CSS property to change the border of an element to Android 4280816903 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, 21, 7) }
```

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

```
.border{ border-color:rgb(40, 21, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 21, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 21, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 21, 7); box-shadow:4px  
4px 4px 4px rgb(40, 21, 7) }
```

Background

The CSS property to change the background color of an element to Android 4280816903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 21, 7) }
```

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

```
.background{ background-color: rgb(40, 21,  
7) }
```

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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