

Converting Colors

Android(4280816913)

Have a look what the booklet for
Android(4280816913) contains.

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Color

Android(4280816913)

Conversions

Conversions Part 1

Format	Color
Hex	281511
RGB	40, 21, 17
RGB Percent	16%, 8%, 7%
CMY	0.8431, 0.9176, 0.9333
CMYK	0.00, 0.47, 0.58, 0.84
HSL	10°, 40%, 11%
HSV	10°, 57%, 16%
XYZ	1.2444, 1.0279, 0.6631
YIQ	26.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

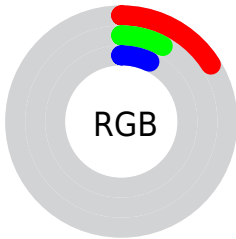
Format	Color
RYB	40, 22, 17
Decimal	2626833
CIELab	9.22, 9.13, 6.41
CIELCh	9, 11.158, 35.091
Yxy	1.0279, 0.4239, 0.3502
Android (android.graphics.Color)	4280816913 (0xFF281511)
YUV	26.2250, -4.5479, 12.0807
Hunter-Lab	10.1386, 4.1665, 3.2191

Details

The Android color **4280816913** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279313448**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283842619**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280816141**, and if you desaturate by 10%, it is **4280817685**.

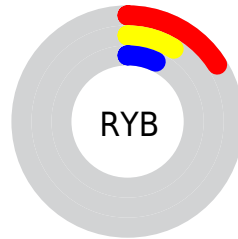
Distribution



Red (16%)

Green (8%)

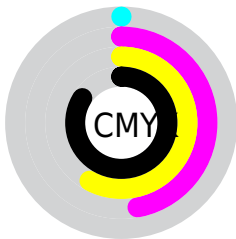
Blue (7%)



Red (16%)

Yellow (9%)

Blue (7%)

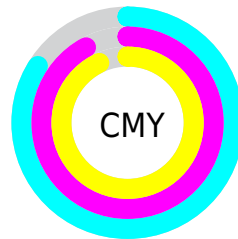


Cyan (0%)

Magenta (47%)

Yellow (58%)

Black (84%)



Cyan (84%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280816913 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 4280816913 by changing the saturation by 10% instead.



4280816913



4280816913



4294964977



4279107584



4283842619



4278190080



4285486930



4287197035



4288907652



4290683806



4292525753



4294433492



4280816913



4280816913

■ 4280816141

■ 4280817685

■ 4280815113

■ 4280818713

■ 4280814341

■ 4280819485

■ 4280813569

■ 4280820257

■ 4280813312

■ 4280821285

■ 4280822057

■ 4280822829

■ 4280823601

■ 4280824629

Harmonies

Analogous

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



4280816665



4280816913



4280620809

Triad

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



4280816913



4278983955



4279310889

Complementary

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



4280816913



4279313448

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.



4278524967



4280816913



4278394395

Square

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



4280816913



4279639051



4278197794



4280031270

Rectangle

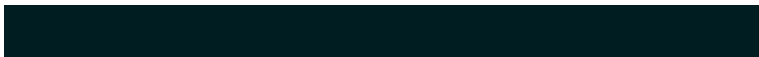
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280816913



4280359175



4278197794



4279049001

Sweetspot

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



4280816913



4281543722



4280815908



4279899412



4288256409



4279900698

Same Dimension

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



4280816913



4281538064



4280819729



4279505682



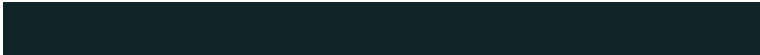
4283698944



4292093184

Inverse Universe

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



4279313448



4279250227



4279310632



4279374868



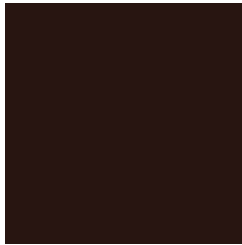
4278208084



4278235092

Previews

White Background



This preview shows how the Android color 4280816913 looks on a white background.

Color Contrast Check

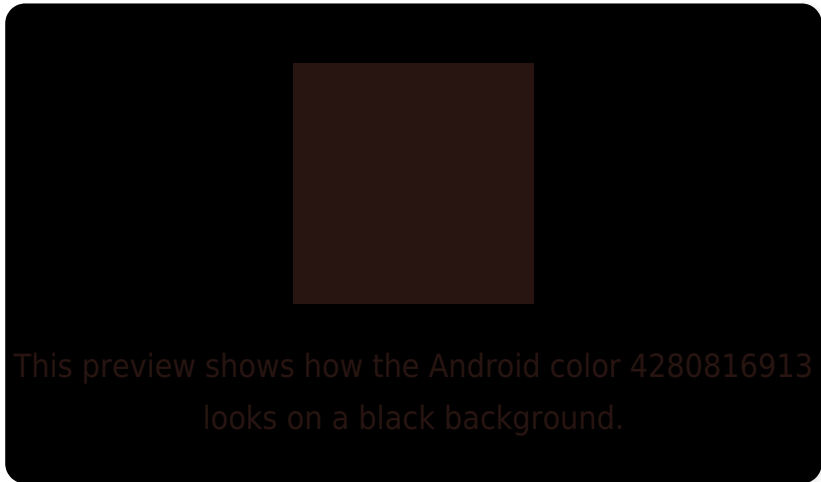
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280816913 Background



This preview shows how black text looks on a background with the Android color 4280816913.



This preview shows how white text looks on a background with the Android color 4280816913.

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

4280816913

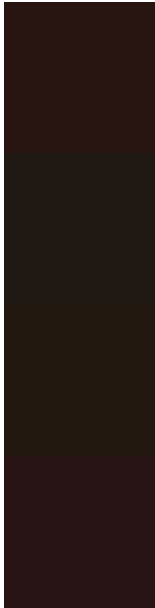
Protanopia

4280031763

Deuteranopia

4280293648

Trichromacy



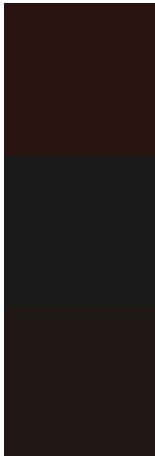
Original Color
4280816913

Protanomaly
4280293394

Deuteranomaly
4280490000

Tritanomaly
4280816660

Monochromacy



Original Color
4280816913

Achromatopsia
4279900698

Achromatomaly
4280227863

CSS Examples

Text

The CSS property to change the color of the text to Android 4280816913 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, 17)` looks like.

```
.text, #text, p{  
    color:rgb(40, 21, 17)  
}
```

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, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 21, 17) }
```

Border

The CSS property to change the border of an element to Android 4280816913 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, 17) }
```

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

```
.border{ border-color:rgb(40, 21, 17) }
```

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, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 21, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 21, 17);  
box-shadow:4px 4px 4px 4px rgb(40, 21, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280816913 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, 17) }
```

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

```
.background{ background-color: rgb(40, 21,  
17) }
```

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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