

Converting Colors

Android(4280751117)

Have a look what the booklet for
Android(4280751117) contains.

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Color

Android(4280751117)

Conversions

Conversions Part 1

Format	Color
Hex	27140D
RGB	39, 20, 13
RGB Percent	15%, 8%, 5%
CMY	0.8471, 0.9216, 0.9490
CMYK	0.00, 0.49, 0.67, 0.85
HSL	16°, 50%, 10%
HSV	16°, 67%, 15%
XYZ	1.1595, 0.9607, 0.5051
YIQ	24.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

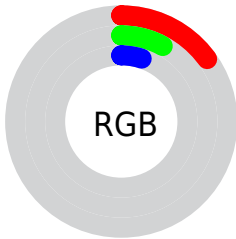
Format	Color
RYB	39, 23, 13
Decimal	2561037
CIELab	8.66, 8.81, 7.71
CIELCh	9, 11.704, 41.177
Yxy	0.9607, 0.4417, 0.3659
Android (android.graphics.Color)	4280751117 (0xFF27140D)
YUV	24.8830, -5.8583, 12.3806
Hunter-Lab	9.8016, 3.9634, 3.8058

Details

The Android color **4280751117** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279050279**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283776568**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280750345**, and if you desaturate by 10%, it is **4280751889**.

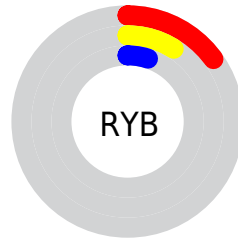
Distribution



Red (15%)

Green (8%)

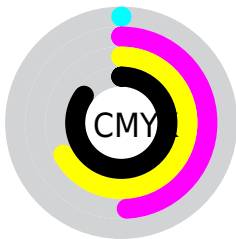
Blue (5%)



Red (15%)

Yellow (9%)

Blue (5%)

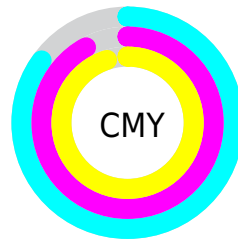


Cyan (0%)

Magenta (49%)

Yellow (67%)

Black (85%)



Cyan (85%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280751117 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 4280751117 by changing the saturation by 10% instead.



4280751117



4280751117



4294964717



4278714368



4283776568



4278190080



4285421135



4287065703



4288841600



4290618010



4292459957



4294367440



4280751117



4280751117

■ 4280750345

■ 4280751889

■ 4280749573

■ 4280752661

■ 4280748801

■ 4280753433

■ 4280748544

■ 4280753949

■ 4280754721

■ 4280755492

■ 4280756264

■ 4280757036

■ 4280757808

Harmonies

Analogous

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



4280816406



4280751117



4280489733

Triad

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



4280751117



4278656275



4279376168

Complementary

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



4280751117



4279050279

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.



4278459175



4280751117



4278197532

Square

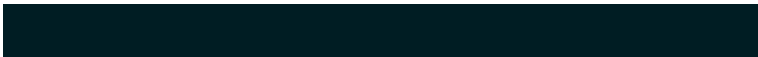
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280751117



4279442186



4278197539



4280096293

Rectangle

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



4280751117



4280227843



4278197539



4279114024

Sweetspot

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



4280751117



4281543721



4280749344



4279899411



4288256409



4279900698

Same Dimension

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



4280751117



4281537802



4280754445



4279505682



4283700992



4292098304

Inverse Universe

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



4279050279



4278855731



4279046951



4279374868



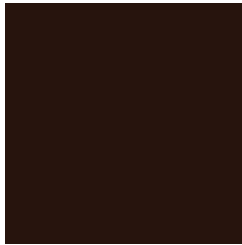
4278205780



4278229972

Previews

White Background



This preview shows how the Android color 4280751117 looks on a white background.

Color Contrast Check

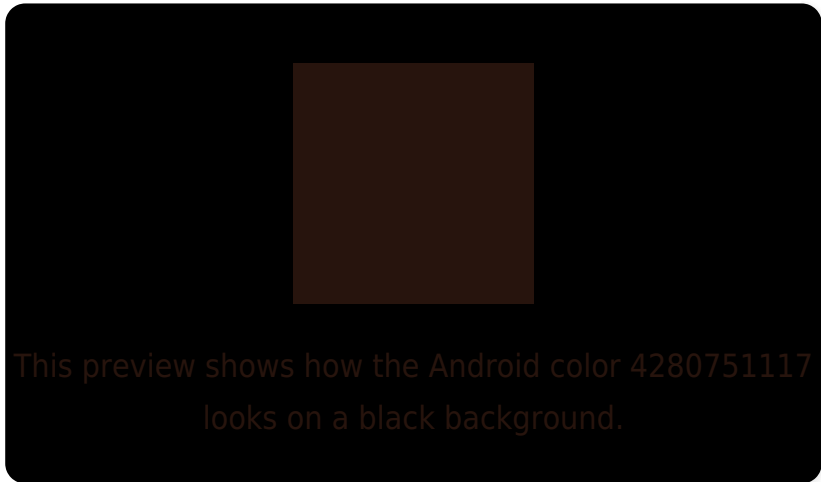
Large Text (above 18pt) WCAG AA ✓ Pass

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

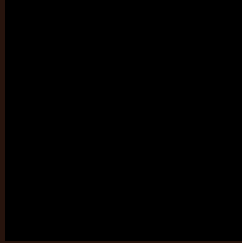
Any Text WCAG AA × Fail

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 4280751117 Background



This preview shows how black text looks on a background with the Android color 4280751117.



This preview shows how white text looks on a background with the Android color 4280751117.

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

[4280751117](#)

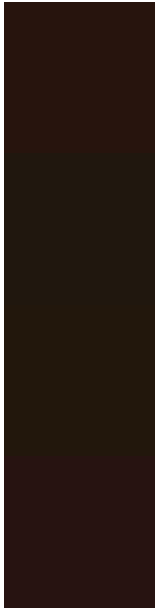
Protanopia

[4280031503](#)

Deuteranopia

[4280227852](#)

Trichromacy



Original Color

4280751117

Protanomaly

4280293134

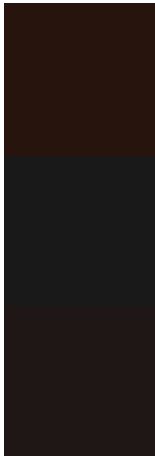
Deuteranomaly

4280424204

Tritanomaly

4280750865

Monochromacy



Original Color

4280751117

Achromatopsia

4279834905

Achromatomaly

4280162069

CSS Examples

Text

The CSS property to change the color of the text to Android 4280751117 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(39, 20, 13)` looks like.

```
.text, #text, p{  
    color:rgb(39, 20, 13)  
}
```

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(39, 20, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 20, 13) }
```

Border

The CSS property to change the border of an element to Android 4280751117 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(39, 20, 13) }
```

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

```
.border{ border-color:rgb(39, 20, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 20, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 20, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 20, 13);  
box-shadow:4px 4px 4px 4px rgb(39, 20, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280751117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 20, 13) }
```

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

```
.background{ background-color: rgb(39, 20,  
13) }
```

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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