

Converting Colors

Android(4280817684)

Have a look what the booklet for
Android(4280817684) contains.

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Color

Android(4280817684)

Conversions

Conversions Part 1

Format	Color
Hex	281814
RGB	40, 24, 20
RGB Percent	16%, 9%, 8%
CMY	0.8431, 0.9059, 0.9216
CMYK	0.00, 0.40, 0.50, 0.84
HSL	12°, 33%, 12%
HSV	12°, 50%, 16%
XYZ	1.3280, 1.1549, 0.8147
YIQ	28.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

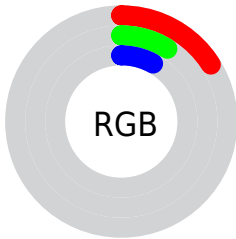
Format	Color
R_YB	40, 25, 20
Decimal	2627604
CIE Lab	10.22, 7.41, 5.97
CIE LCh	10, 9.512, 38.856
Yxy	1.1549, 0.4027, 0.3502
Android (android.graphics.Color)	4280817684 (0xFF281814)
YUV	28.3280, -4.1057, 10.2363
Hunter-Lab	10.7466, 3.2510, 3.0276

Details

The Android color **4280817684** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279510056**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283843390**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280816912**, and if you desaturate by 10%, it is **4280818456**.

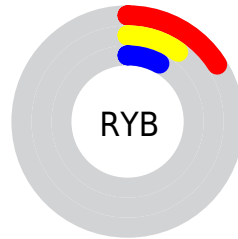
Distribution



Red (16%)

Green (9%)

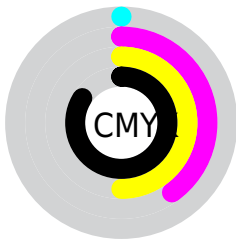
Blue (8%)



Red (16%)

Yellow (10%)

Blue (8%)

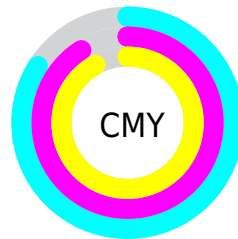


Cyan (0%)

Magenta (40%)

Yellow (50%)

Black (84%)



Cyan (84%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280817684 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 4280817684 by changing the saturation by 10% instead.



4280817684



4280817684



4294966004



4279369728



4283843390



4278190080



4285487701



4287132526



4288908423



4290684833



4292526780



4294368984



4280817684



4280817684

■ 4280816912

■ 4280818456

■ 4280816140

■ 4280819228

■ 4280815112

■ 4280820256

■ 4280814340

■ 4280821028

■ 4280813568

■ 4280821800

■ 4280822572

■ 4280823344

■ 4280824372

■ 4280825144

Harmonies

Analogous

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



4280882970



4280817684



4280621583

Triad

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



4280817684



4279246615



4279639081

Complementary

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



4280817684



4279510056

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.



4279049768



4280817684



4278787870

Square

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



4280817684



4279770641



4278656804



4280228390

Rectangle

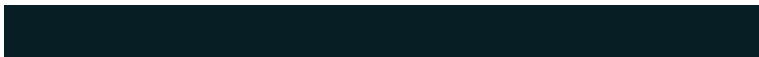
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280817684



4280359694



4278656804



4279442729

Sweetspot

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



4280817684



4281543979



4280816676



4279899669



4288256409



4279900698

Same Dimension

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



4280817684



4281539348



4280820244



4279505682



4283699456



4292094464

Inverse Universe

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



4279510056



4279512371



4279507496



4279374868



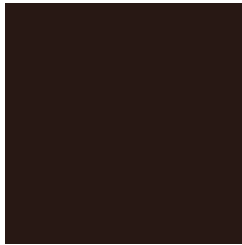
4278207316



4278233556

Previews

White Background



This preview shows how the Android color 4280817684 looks on a white background.

Color Contrast Check

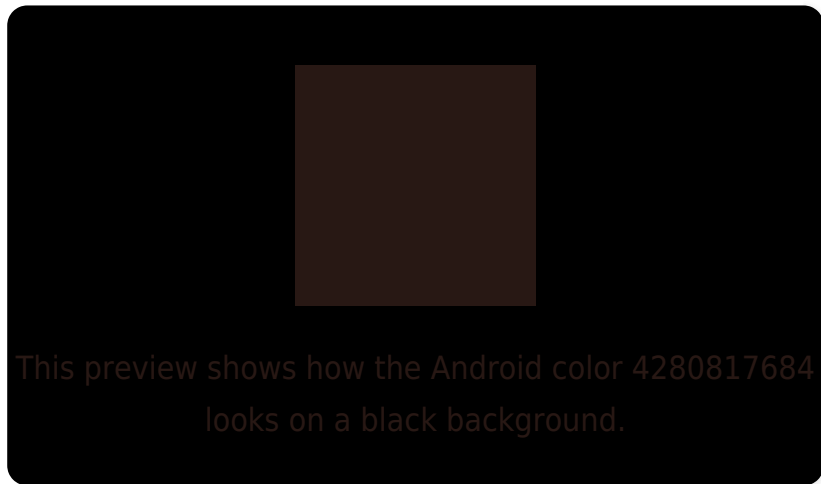
Large Text (above 18pt) WCAG AA ✓ Pass

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

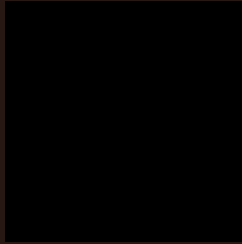
Any Text WCAG AA × Fail

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 4280817684 Background



This preview shows how black text looks on a background with the Android color 4280817684.

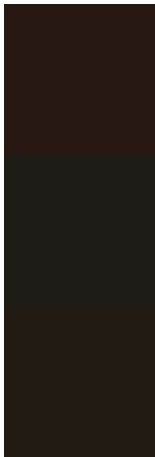


This preview shows how white text looks on a background with the Android color 4280817684.

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](#).

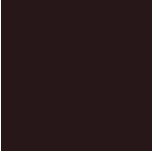
Dichromacy



Original Color
4280817684

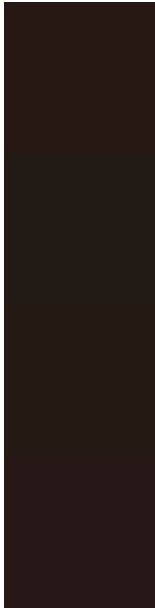
Protanopia
4280163350

Deuteranopia
4280425235



Tritanopia
4280817433

Trichromacy



Original Color

4280817684

Protanomaly

4280425237

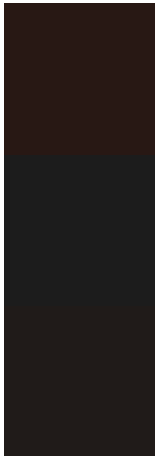
Deuteranomaly

4280556051

Tritanomaly

4280817431

Monochromacy



Original Color

4280817684

Achromatopsia

4280032284

Achromatomaly

4280294169

CSS Examples

Text

The CSS property to change the color of the text to Android 4280817684 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, 20)` looks like.

```
.text, #text, p{  
    color:rgb(40, 24, 20)  
}
```

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, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 24, 20) }
```

Border

The CSS property to change the border of an element to Android 4280817684 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, 20) }
```

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

```
.border{ border-color:rgb(40, 24, 20) }
```

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, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 24, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 24, 20);  
box-shadow:4px 4px 4px 4px rgb(40, 24, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4280817684 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, 20) }
```

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

```
.background{ background-color: rgb(40, 24,  
20) }
```

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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