

Converting Colors

Android(4280490770)

Have a look what the booklet for
Android(4280490770) contains.

Android(4280490770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280490770)

Conversions

Conversions Part 1

Format	Color
Hex	231B12
RGB	35, 27, 18
RGB Percent	14%, 11%, 7%
CMY	0.8627, 0.8941, 0.9294
CMYK	0.00, 0.23, 0.49, 0.86
HSL	32°, 32%, 10%
HSV	32°, 49%, 14%
XYZ	1.1943, 1.1849, 0.7380
YIQ	28.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

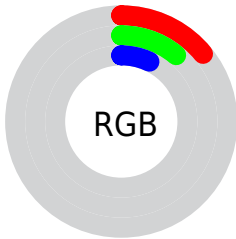
Format	Color
RYB	33, 35, 18
Decimal	2300690
CIELab	10.45, 2.25, 7.45
CIElCh	10, 7.786, 73.187
Yxy	1.1849, 0.3831, 0.3801
Android (android.graphics.Color)	4280490770 (0xFF231B12)
YUV	28.3660, -5.1104, 5.8180
Hunter-Lab	10.8851, 0.5349, 3.5997

Details

The Android color **4280490770** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279376419**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283450940**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280490255**, and if you desaturate by 10%, it is **4280491285**.

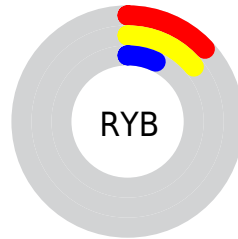
Distribution



Red (14%)

Green (11%)

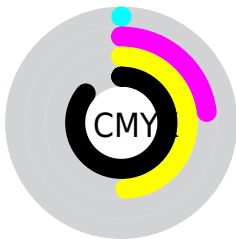
Blue (7%)



Red (13%)

Yellow (14%)

Blue (7%)

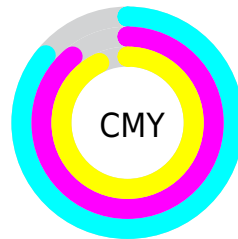


Cyan (0%)

Magenta (23%)

Yellow (49%)

Black (86%)



Cyan (86%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280490770 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 4280490770 by changing the saturation by 10% instead.



4280490770



4280490770



4294967026



4278714368



4283450940



4278190080



4285029971



4286674540



4288385157



4290161311



4292003514



4293845718



4280490770



4280490770

■ 4280490255

■ 4280491285

■ 4280489995

■ 4280491545

■ 4280489479

■ 4280492061

■ 4280488964

■ 4280492576

■ 4280488704

■ 4280492836

■ 4280493351

■ 4280493867

■ 4280494126

■ 4280494642

Harmonies

Analogous

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



4280686869



4280490770



4280163602

Triad

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



4280490770



4279115551



4280293924

Complementary

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



4280490770



4279376419

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.



4279835687



4280490770



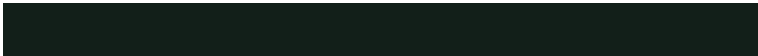
4279050019

Square

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



4280490770



4279377689



4279377446



4280621344

Rectangle

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



4280490770



4279901715



4279377446



4280163109

Sweetspot

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



4280490770



4281215783



4280488474



4279702803



4288059030



4279703319

Same Dimension

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



4280490770



4281213203



4280492818



4279374096



4283575040



4291915520

Inverse Universe

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



4279376419



4279443502



4279374371



4279243026



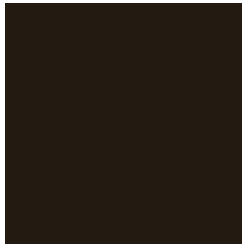
4278199890



4278215377

Previews

White Background



This preview shows how the Android color 4280490770 looks on a white background.

Color Contrast Check

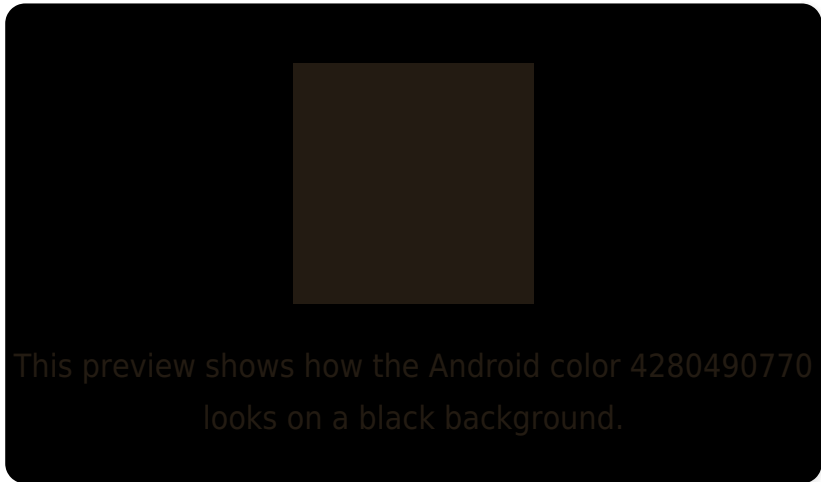
Large Text (above 18pt) WCAG AA ✓ Pass

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

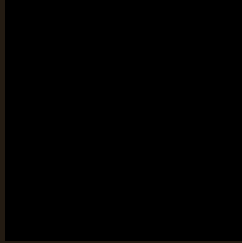
Any Text WCAG AA × Fail

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 4280490770 Background



This preview shows how black text looks on a background with the Android color 4280490770.



This preview shows how white text looks on a background with the Android color 4280490770.

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

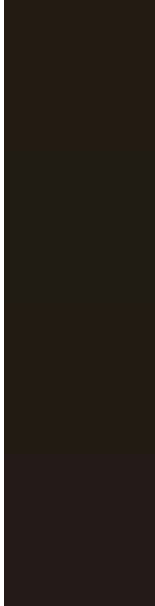


Original Color
4280490770

Protanopia
4280229139

Deuteranopia
4280425234

Trichromacy



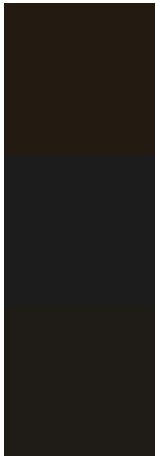
Original Color
4280490770

Protanomaly
4280294419

Deuteranomaly
4280425234

Tritanomaly
4280556056

Monochromacy



Original Color
4280490770

Achromatopsia
4280032284

Achromatomaly
4280228888

CSS Examples

Text

The CSS property to change the color of the text to Android 4280490770 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(35, 27, 18)` looks like.

```
.text, #text, p{  
    color:rgb(35, 27, 18)  
}
```

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(35, 27, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 27, 18) }
```

Border

The CSS property to change the border of an element to Android 4280490770 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(35, 27, 18) }
```

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

```
.border{ border-color:rgb(35, 27, 18) }
```

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

Here you see how a box with a 4 pixel rgb(35, 27, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 27, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 27, 18);  
box-shadow:4px 4px 4px 4px rgb(35, 27, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4280490770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 27, 18) }
```

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

```
.background{ background-color: rgb(35, 27,  
18) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor