

Converting Colors

Android(4280554771)

Have a look what the booklet for
Android(4280554771) contains.

Android(4280554771)	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(4280554771)

Conversions

Conversions Part 1

Format	Color
Hex	241513
RGB	36, 21, 19
RGB Percent	14%, 8%, 7%
CMY	0.8588, 0.9176, 0.9255
CMYK	0.00, 0.42, 0.47, 0.86
HSL	7°, 31%, 11%
HSV	7°, 47%, 14%
XYZ	1.1133, 0.9584, 0.7424
YIQ	25.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

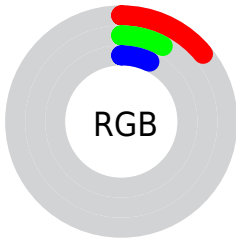
Format	Color
RYB	36, 21, 19
Decimal	2364691
CIELab	8.64, 7.34, 4.28
CIELCh	9, 8.498, 30.222
Yxy	0.9584, 0.3956, 0.3406
Android (android.graphics.Color)	4280554771 (0xFF241513)
YUV	25.2570, -3.0847, 9.4216
Hunter-Lab	9.7899, 3.1660, 2.3567

Details

The Android color **4280554771** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279444004**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283514685**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280553999**, and if you desaturate by 10%, it is **4280555543**.

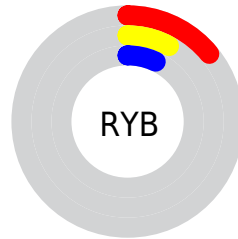
Distribution



Red (14%)

Green (8%)

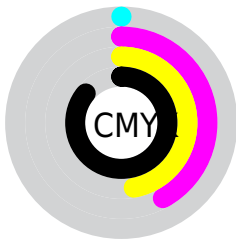
Blue (7%)



Red (14%)

Yellow (8%)

Blue (7%)

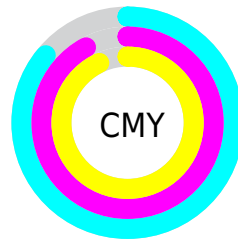


Cyan (0%)

Magenta (42%)

Yellow (47%)

Black (86%)



Cyan (86%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280554771 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 4280554771 by changing the saturation by 10% instead.



4280554771



4280554771



4294964979



4278452224



4283514685



4278190080



4285159252



4286803821



4288514182



4290290592



4292132539



4293974743



4280554771



4280554771

■ 4280553999

■ 4280555543

■ 4280553228

■ 4280556314

■ 4280552200

■ 4280557342

■ 4280551429

■ 4280558113

■ 4280550657

■ 4280558885

■ 4280550400

■ 4280559657

■ 4280560428

■ 4280561200

■ 4280562227

Harmonies

Analogous

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



4280554777



4280554771



4280423949

Triad

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



4280554771



4279245587



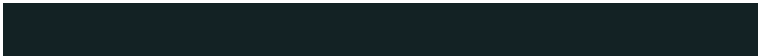
4279310628

Complementary

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



4280554771



4279444004

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.



4278852386



4280554771



4278787097

Square

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



4280554771



4279704077



4278656030



4279899939

Rectangle

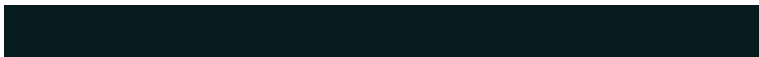
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280554771



4280227851



4278656030



4279179812

Sweetspot

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



4280554771



4281215015



4280554274



4279702547



4288059030



4279703319

Same Dimension

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



4280554771



4281210644



4280556819



4279373840



4283566592



4291893504

Inverse Universe

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



4279444004



4279511854



4279441956



4279243282



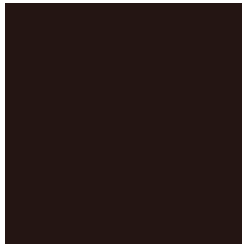
4278208594



4278237393

Previews

White Background



This preview shows how the Android color 4280554771 looks on a white background.

Color Contrast Check

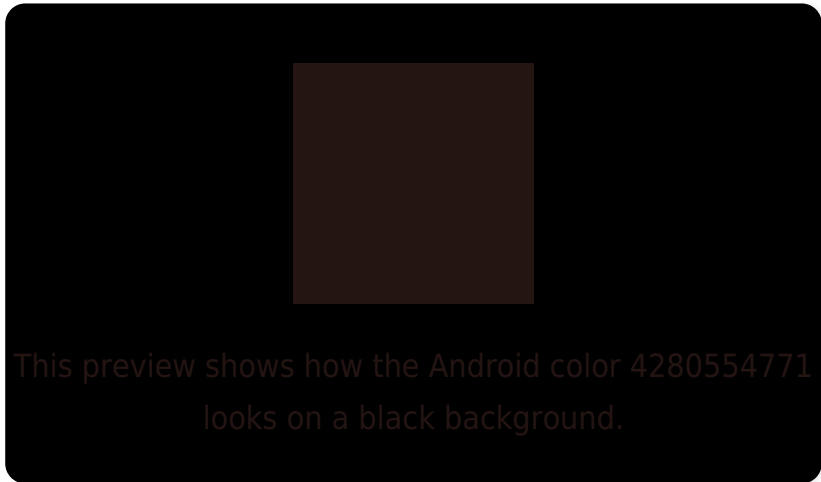
Large Text (above 18pt) WCAG AA ✓ Pass

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

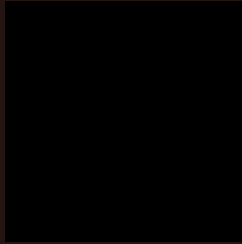
Any Text WCAG AA × Fail

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 4280554771 Background



This preview shows how black text looks on a background with the Android color 4280554771.



This preview shows how white text looks on a background with the Android color 4280554771.

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

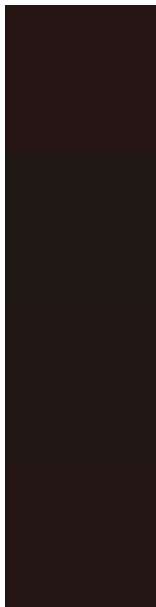


Original Color
4280554771

Protanopia
4279965973

Deuteranopia
4280162322

Trichromacy



Original Color

4280554771

Protanomaly

4280162324

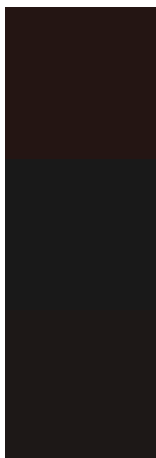
Deuteranomaly

4280293138

Tritanomaly

4280554773

Monochromacy



Original Color

4280554771

Achromatopsia

4279834905

Achromatomaly

4280096791

CSS Examples

Text

The CSS property to change the color of the text to Android 4280554771 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(36, 21, 19)` looks like.

```
.text, #text, p{  
    color:rgb(36, 21, 19)  
}
```

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(36, 21, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 21, 19) }
```

Border

The CSS property to change the border of an element to Android 4280554771 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(36, 21, 19) }
```

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

```
.border{ border-color:rgb(36, 21, 19) }
```

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

Here you see how a box with a 4 pixel rgb(36, 21, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 21, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 21, 19);  
box-shadow:4px 4px 4px 4px rgb(36, 21, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4280554771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 21, 19) }
```

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

```
.background{ background-color: rgb(36, 21,  
19) }
```

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