

Converting Colors

Android(4280749060)

Have a look what the booklet for
Android(4280749060) contains.

Android(4280749060)	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(4280749060)

Conversions

Conversions Part 1

Format	Color
Hex	270C04
RGB	39, 12, 4
RGB Percent	15%, 5%, 2%
CMY	0.8471, 0.9529, 0.9843
CMYK	0.00, 0.69, 0.90, 0.85
HSL	14°, 81%, 8%
HSV	14°, 90%, 15%
XYZ	0.9901, 0.7030, 0.1984
YIQ	19.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

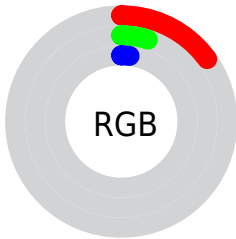
Format	Color
RYB	39, 14, 4
Decimal	2558980
CIELab	6.35, 12.86, 8.11
CIELCh	6, 15.204, 32.243
Yxy	0.7030, 0.5234, 0.3717
Android (android.graphics.Color)	4280749060 (0xFF270C04)
YUV	19.1610, -7.4744, 17.3988
Hunter-Lab	8.3848, 6.4042, 4.4666

Details

The Android color **4280749060** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278460199**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283774771**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280748288**, and if you desaturate by 10%, it is **4280749832**.

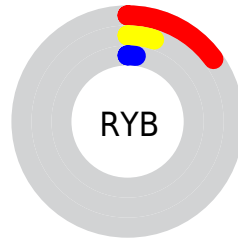
Distribution



Red (15%)

Green (5%)

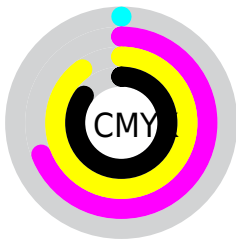
Blue (2%)



Red (15%)

Yellow (5%)

Blue (2%)

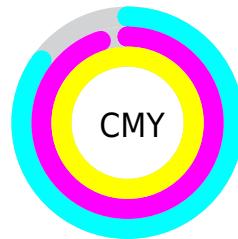


Cyan (0%)

Magenta (69%)

Yellow (90%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280749060 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 4280749060 by changing the saturation by 10% instead.



4280749060



4280749060



4294962405



4278190080



4283774771



4285419081



4287129185



4288839546



4290681235



4292523182



4294430665



4280749060



4280749060

■ 4280748288

■ 4280749832

■ 4280750604

■ 4280751376

■ 4280752148

■ 4280752919

■ 4280753691

■ 4280754463

■ 4280755235

■ 4280756007

Harmonies

Analogous

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



4280683284



4280749060



4280487936

Triad

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



4280749060



4278196485



4278392104

Complementary

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



4280749060



4278460199

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.



4278196262



4280749060



4278196757

Square

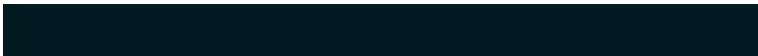
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280749060



4279113472



4278196767



4279636261

Rectangle

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



4280749060



4280095232



4278196767



4278195752

Sweetspot

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



4280749060



4281542693



4280747039



4279898897



4288256409



4279900698

Same Dimension

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



4280749060



4281535488



4280753412



4279505682



4283699968



4292096000

Inverse Universe

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



4278460199



4278200115



4278455847



4279374868



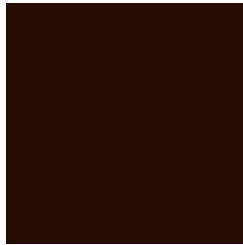
4278206804



4278232020

Previews

White Background



This preview shows how the Android color 4280749060 looks on a white background.

Color Contrast Check

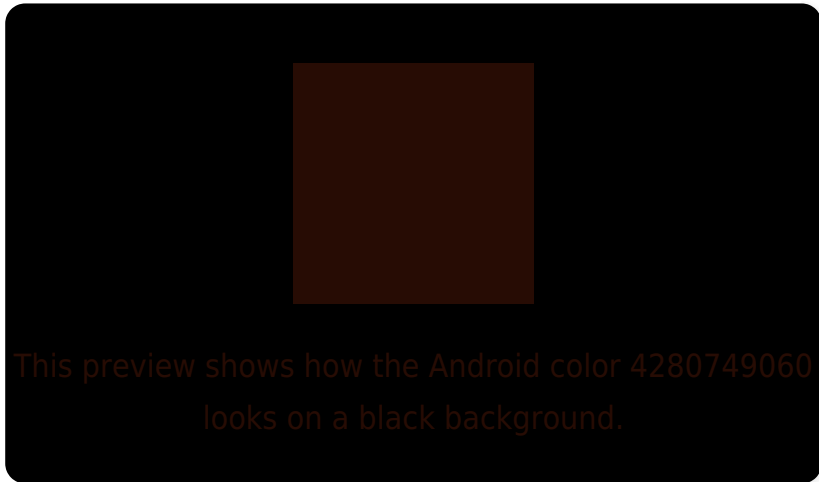
Large Text (above 18pt) WCAG AA ✓ Pass

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

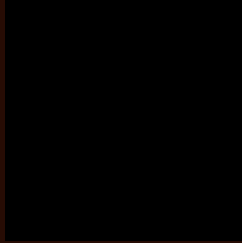
Any Text WCAG AA × Fail

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 4280749060 Background



This preview shows how black text looks on a background with the Android color 4280749060.



This preview shows how white text looks on a background with the Android color 4280749060.

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

[4280749060](#)

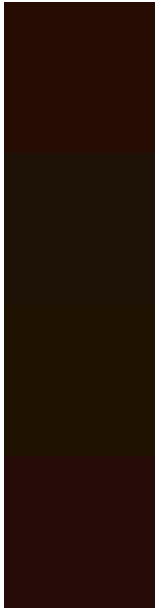
Protanopia

[4279768582](#)

Deuteranopia

[4279964928](#)

Trichromacy



Original Color

4280749060

Protanomaly

4280095237

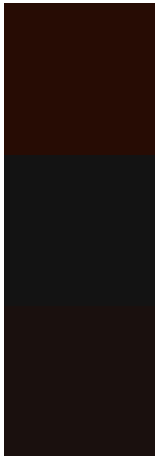
Deuteranomaly

4280226305

Tritanomaly

4280748809

Monochromacy



Original Color

4280749060

Achromatopsia

4279440147

Achromatomaly

4279898126

CSS Examples

Text

The CSS property to change the color of the text to Android 4280749060 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, 12, 4)` looks like.

```
.text, #text, p{  
    color:rgb(39, 12, 4)  
}
```

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, 12, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 12, 4) }
```

Border

The CSS property to change the border of an element to Android 4280749060 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, 12, 4) }
```

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

```
.border{ border-color:rgb(39, 12, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 12, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 12, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 12, 4); box-shadow:4px  
4px 4px 4px rgb(39, 12, 4) }
```

Background

The CSS property to change the background color of an element to Android 4280749060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 12, 4) }
```

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

```
.background{ background-color: rgb(39, 12,  
4) }
```

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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