

Converting Colors

Android(4280684042)

Have a look what the booklet for
Android(4280684042) contains.

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Color

Android(4280684042)

Conversions

Conversions Part 1

Format	Color
Hex	260E0A
RGB	38, 14, 10
RGB Percent	15%, 5%, 4%
CMY	0.8510, 0.9451, 0.9608
CMYK	0.00, 0.63, 0.74, 0.85
HSL	9°, 58%, 9%
HSV	9°, 74%, 15%
XYZ	1.0112, 0.7481, 0.3783
YIQ	20.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

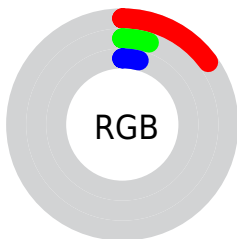
Format	Color
RYB	38, 15, 10
Decimal	2493962
CIELab	6.76, 11.88, 6.24
CIELCh	7, 13.415, 27.719
Yxy	0.7481, 0.4731, 0.3500
Android (android.graphics.Color)	4280684042 (0xFF260E0A)
YUV	20.7200, -5.2850, 15.1546
Hunter-Lab	8.6490, 5.7325, 3.4613

Details

The Android color **4280684042** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278854182**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283709494**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280683270**, and if you desaturate by 10%, it is **4280684814**.

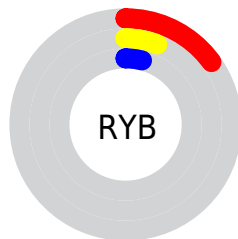
Distribution



Red (15%)

Green (5%)

Blue (4%)



Red (15%)

Yellow (6%)

Blue (4%)

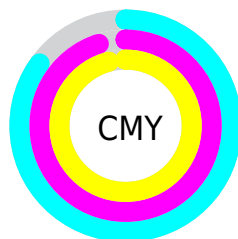


Cyan (0%)

Magenta (63%)

Yellow (74%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280684042 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 4280684042 by changing the saturation by 10% instead.

■ 4280684042

■ 4280684042

■ 4294962922

■ 4278190080

■ 4283709494

■ 4285353805

■ 4286998629

■ 4288774526

■ 4290550680

■ 4292392626

■ 4294300110

■ 4280684042

■ 4280684042

■ 4280683270

■ 4280684814

■ 4280682242

■ 4280685842

■ 4280681728

■ 4280686613

■ 4280687385

■ 4280688157

■ 4280689185

■ 4280689957

■ 4280690728

■ 4280691500

Harmonies

Analogous

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



4280618262



4280684042



4280488192

Triad

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



4280684042



4278393095



4278457895

Complementary

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



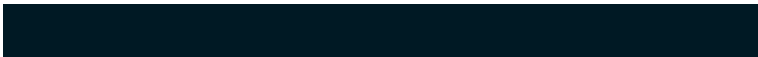
4280684042



4278854182

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.



4278196516



4280684042



4278196756

Square

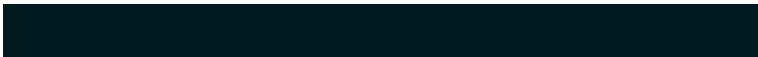
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280684042



4279441152



4278196765



4279571237

Rectangle

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



4280684042



4280226560



4278196765



4278196006

Sweetspot

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



4280684042



4281345830



4280683042



4279899155



4288256409



4279900698

Same Dimension

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



4280684042



4281338886



4280687626



4279373840



4283567104



4291894784

Inverse Universe

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



4278854182



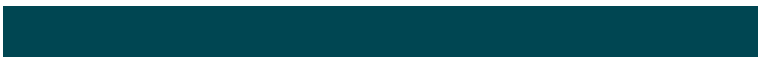
4278594096



4278850598



4279243282



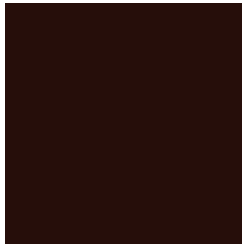
4278208082



4278236113

Previews

White Background



This preview shows how the Android color 4280684042 looks on a white background.

Color Contrast Check

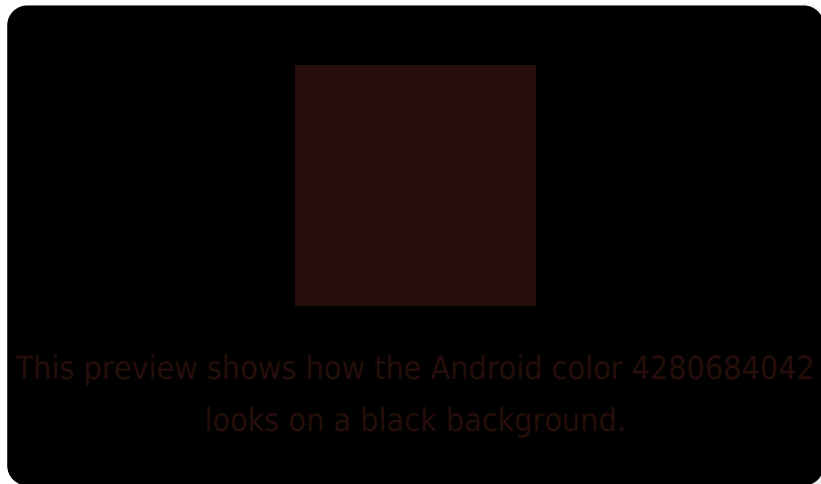
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280684042 Background



This preview shows how black text looks on a background with the Android color 4280684042.



This preview shows how white text looks on a background with the Android color 4280684042.

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

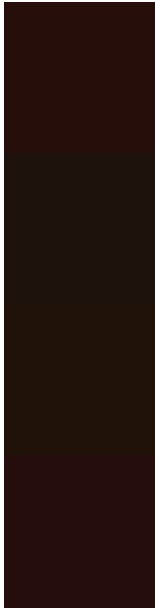


Original Color
4280684042

Protanopia
4279768589

Deuteranopia
4280030472

Trichromacy



Original Color

4280684042

Protanomaly

4280095500

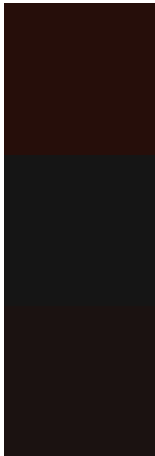
Deuteranomaly

4280291849

Tritanomaly

4280683789

Monochromacy



Original Color

4280684042

Achromatopsia

4279571733

Achromatomaly

4279964177

CSS Examples

Text

The CSS property to change the color of the text to Android 4280684042 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(38, 14, 10)` looks like.

```
.text, #text, p{  
    color:rgb(38, 14, 10)  
}
```

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(38, 14, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 14, 10) }
```

Border

The CSS property to change the border of an element to Android 4280684042 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(38, 14, 10) }
```

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

```
.border{ border-color:rgb(38, 14, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 14, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 14, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 14, 10);  
box-shadow:4px 4px 4px 4px rgb(38, 14, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4280684042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 14, 10) }
```

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

```
.background{ background-color: rgb(38, 14,  
10) }
```

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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