

Converting Colors

Android(4280685331)

Have a look what the booklet for
Android(4280685331) contains.

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Color

Android(4280685331)

Conversions

Conversions Part 1	
Format	Color
Hex	261313
RGB	38, 19, 19
RGB Percent	15%, 7%, 7%
CMY	0.8510, 0.9255, 0.9255
CMYK	0.00, 0.50, 0.50, 0.85
HSL	0°, 33%, 11%
HSV	0°, 50%, 15%
XYZ	1.1497, 0.9248, 0.7340
YIQ	24.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

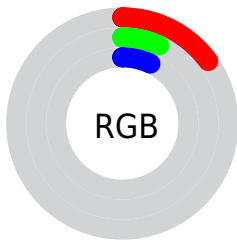
Format	Color
RYB	38, 19, 19
Decimal	2495251
CIELab	8.35, 9.83, 3.90
CIELCh	8, 10.570, 21.628
Yxy	0.9248, 0.4094, 0.3293
Android (android.graphics.Color)	4280685331 (0xFF261313)
YUV	24.6810, -2.8007, 11.6808
Hunter-Lab	9.6168, 4.5113, 2.2064

Details

The Android color **4280685331** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279445030**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283710781**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280684303**, and if you desaturate by 10%, it is **4280686359**.

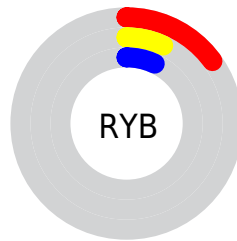
Distribution



Red (15%)

Green (7%)

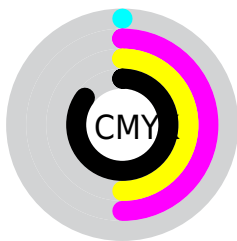
Blue (7%)



Red (15%)

Yellow (7%)

Blue (7%)

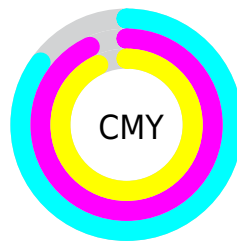


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (85%)



Cyan (85%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the Android color 4280685331 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 4280685331 by changing the saturation by 10% instead.

 4280685331

 4280685331

 4294964467

 4278648832

 4283710781

 4278190080

 4285289812

 4286999917

 4288710278

 4290486432

 4292328379

 4294236119

 4280685331

 4280685331

 4280684303

 4280686359

 4280683275

 4280687387

 4280682504

 4280688158

 4280681476

 4280689186

 4280680448

 4280690214

 4280691242

 4280692270

 4280693041

 4280694069

Harmonies

Analogous

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



4280554266



4280685331



4280554763

Triad

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



4280685331



4279180046



4278917414

Complementary

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



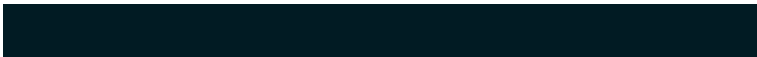
4280685331



4279445030

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.



4278262563



4280685331



4278524950

Square

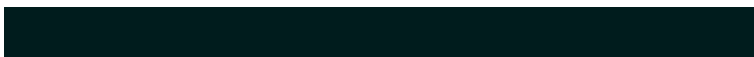
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280685331



4279834886



4278197277



4279637797

Rectangle

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



4280685331



4280358406



4278197277



4278655525

Sweetspot

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



4280685331



4281346345



4280685350



4279899413



4288256409



4279900698

Same Dimension

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



4280685331



4281340691



4280687635



4279373840



4283564032



4291887104

Inverse Universe

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



4279445030



4279447600



4279442470



4279243282



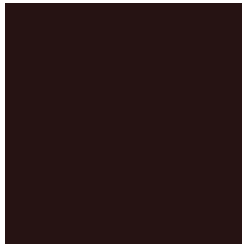
4278211154



4278243793

Previews

White Background



This preview shows how the Android color 4280685331 looks on a white background.

Color Contrast Check

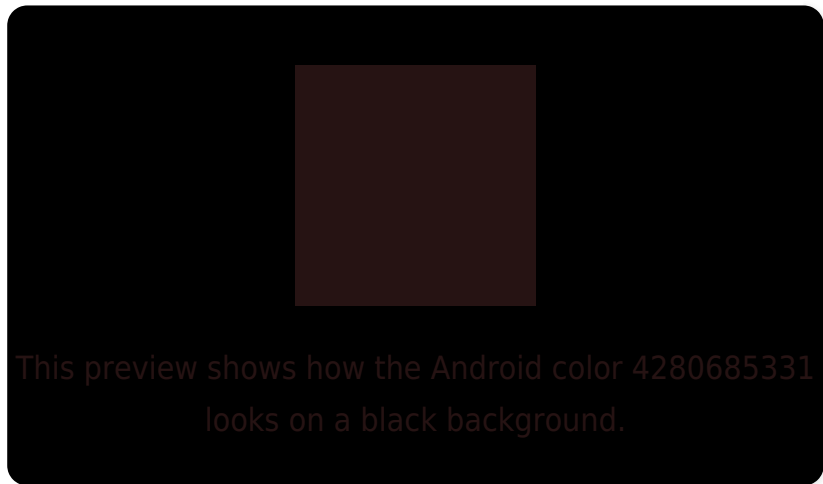
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280685331 Background



This preview shows how black text looks on a background with the Android color 4280685331.

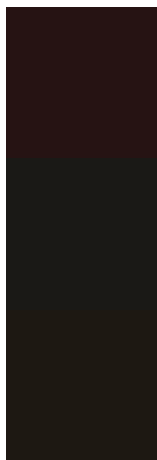


This preview shows how white text looks on a background with the Android color 4280685331.

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

[4280685331](#)

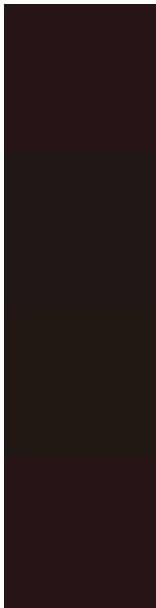
Protanopia

[4279900438](#)

Deuteranopia

[4280096786](#)

Trichromacy



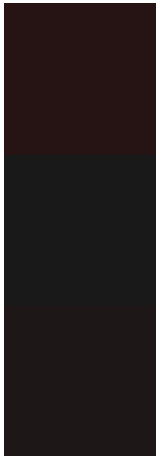
Original Color
4280685331

Protanomaly
4280162069

Deuteranomaly
4280292882

Tritanomaly
4280685332

Monochromacy



Original Color
4280685331

Achromatopsia
4279834905

Achromatomaly
4280162071

CSS Examples

Text

The CSS property to change the color of the text to Android 4280685331 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, 19, 19)` looks like.

```
.text, #text, p{  
    color:rgb(38, 19, 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(38, 19, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 19, 19) }
```

Border

The CSS property to change the border of an element to Android 4280685331 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, 19, 19) }
```

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

```
.border{ border-color:rgb(38, 19, 19) }
```

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

Here you see how a box with a 4 pixel rgb(38, 19, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 19, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 19, 19);  
box-shadow:4px 4px 4px 4px rgb(38, 19, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4280685331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(38, 19, 19) }
```

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

```
.background{ background-color:rgb(38, 19,  
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](#).

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