

Converting Colors

Android(4280686338)

Have a look what the booklet for
Android(4280686338) contains.

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Color

Android(4280686338)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 261702 |
| RGB | 38, 23, 2 |
| RGB Percent | 15%, 9%, 1% |
| CMY | 0.8510, 0.9098, 0.9922 |
| CMYK | 0.00, 0.39, 0.95, 0.85 |
| HSL | 35°, 90%, 8% |
| HSV | 35°, 95%, 15% |
| XYZ | 1.1167, 1.0292, 0.1972 |
| YIQ | 25.0910, 15.6810, -3.3510 |

Conversions

Conversions Part 2

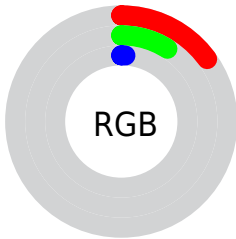
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 28, 38, 2 |
| Decimal | 2496258 |
| CIE Lab | 9.23, 4.91, 13.10 |
| CIE LCh | 9, 13.986, 69.469 |
| Yxy | 1.0292, 0.4766, 0.4393 |
| Android (android.graphics.Color) | 4280686338 (0xFF261702) |
| YUV | 25.0910, -11.3839, 11.3212 |
| Hunter-Lab | 10.1452, 1.8935, 5.9489 |

Details

The Android color **4280686338** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278325542**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283646513**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280686080**, and if you desaturate by 10%, it is **4280686854**.

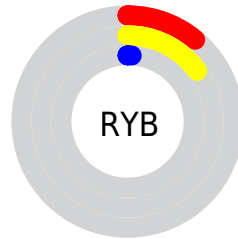
Distribution



Red (15%)

Green (9%)

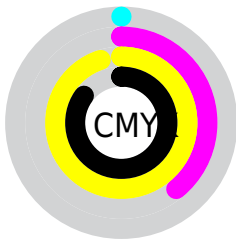
Blue (1%)



Red (11%)

Yellow (15%)

Blue (1%)

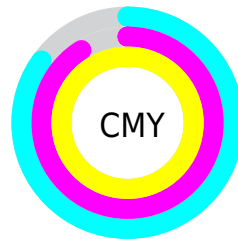


Cyan (0%)

Magenta (39%)

Yellow (95%)

Black (85%)



Cyan (85%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280686338 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 4280686338 by changing the saturation by 10% instead.



4280686338



4280686338



4294965732



4278452224



4283646513



4278190080



4285290823



4287000927



4288711544



4290487698



4292329644



4294237384



4280686338



4280686338

■ 4280686080

■ 4280686854

■ 4280687114

■ 4280687629

■ 4280687889

■ 4280688405

■ 4280688921

■ 4280689181

■ 4280689696

■ 4280689956

Harmonies

Analogous

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



4281013260



4280686338



4280162816

Triad

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



4280686338



4278198045



4280227368

Complementary

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



4280686338



4278325542

Split Complementary

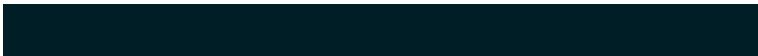
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279245356



4280686338



4278197798

Square

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



4280686338



4278525459



4278197547



4280816417

Rectangle

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



4280686338



4279770116



4278197547



4279900202

Sweetspot

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



4280686338



4281346851



4280680977



4279899665



4288256409



4279900698

Same Dimension

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



4280686338



4281342976



4280493570



4279374096



4283576320



4291918336

Inverse Universe

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



4278325542



4278195248



4278518310



4279243026



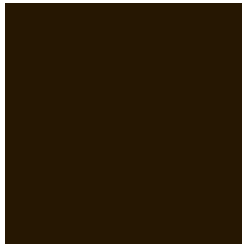
4278198866



4278212561

Previews

White Background



This preview shows how the Android color 4280686338 looks on a white background.

Color Contrast Check

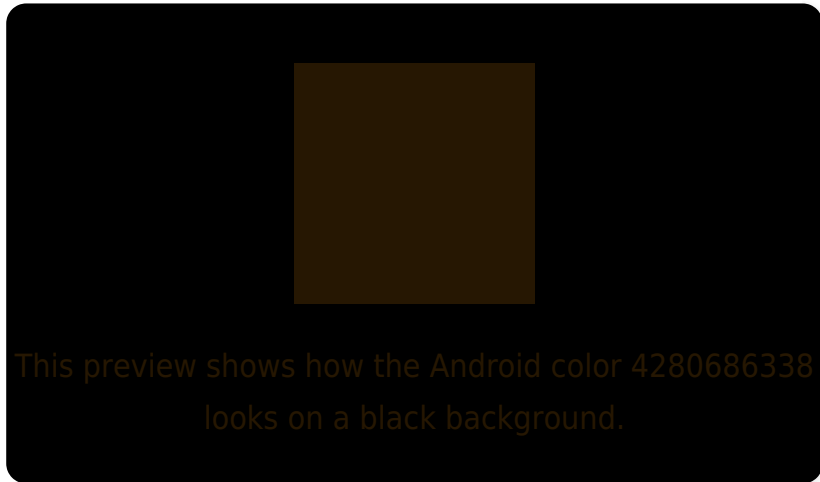
Large Text (above 18pt) WCAG AA ✓ Pass

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

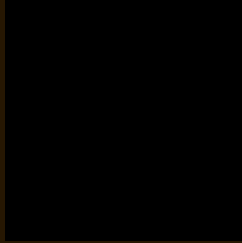
Any Text WCAG AA × Fail

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 4280686338 Background



This preview shows how black text looks on a background with the Android color 4280686338.

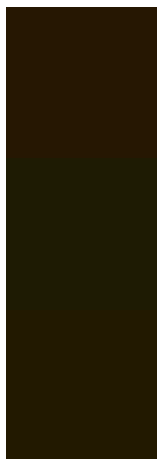


This preview shows how white text looks on a background with the Android color 4280686338.

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

4280686338

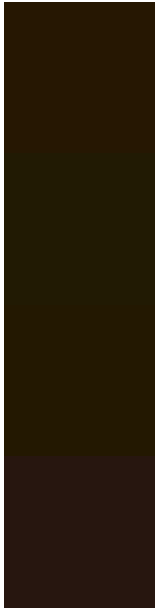
Protanopia

4280163075

Deuteranopia

4280424704

Trichromacy



Original Color
4280686338

Protanomaly
4280359427

Deuteranomaly
4280489985

Tritanomaly
4280751631

Monochromacy



Original Color
4280686338

Achromatopsia
4279834905

Achromatomaly
4280162321

CSS Examples

Text

The CSS property to change the color of the text to Android 4280686338 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, 23, 2)` looks like.

```
.text, #text, p{  
    color:rgb(38, 23, 2)  
}
```

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, 23, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 23, 2) }
```

Border

The CSS property to change the border of an element to Android 4280686338 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, 23, 2) }
```

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

```
.border{ border-color:rgb(38, 23, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 23, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 23, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 23, 2); box-shadow:4px  
4px 4px 4px rgb(38, 23, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280686338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 23, 2) }
```

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

```
.background{ background-color: rgb(38, 23,  
2) }
```

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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