

Converting Colors

Android(4280948738)

Have a look what the booklet for
Android(4280948738) contains.

Android(4280948738)	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(4280948738)

Conversions

Conversions Part 1

Format	Color
Hex	2A1802
RGB	42, 24, 2
RGB Percent	16%, 9%, 1%
CMY	0.8353, 0.9059, 0.9922
CMYK	0.00, 0.43, 0.95, 0.84
HSL	33°, 91%, 9%
HSV	33°, 95%, 16%
XYZ	1.2924, 1.1499, 0.2113
YIQ	26.8740, 17.7900, -3.0260

Conversions

Conversions Part 2

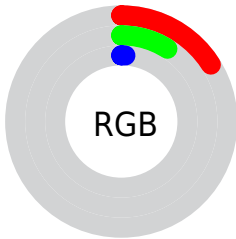
Format	Color
RYB	35, 42, 2
Decimal	2758658
CIELab	10.18, 6.49, 14.53
CIElCh	10, 15.916, 65.948
Yxy	1.1499, 0.4871, 0.4333
Android (android.graphics.Color)	4280948738 (0xFF2A1802)
YUV	26.8740, -12.2629, 13.2655
Hunter-Lab	10.7233, 2.7481, 6.3382

Details

The Android color **4280948738** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278326314**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283974449**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280948480**, and if you desaturate by 10%, it is **4280949254**.

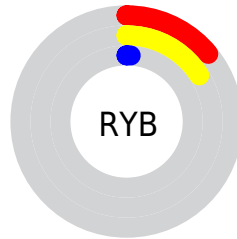
Distribution



Red (16%)

Green (9%)

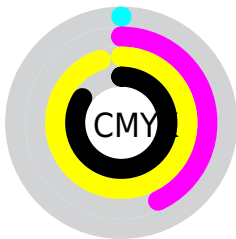
Blue (1%)



Red (14%)

Yellow (16%)

Blue (1%)

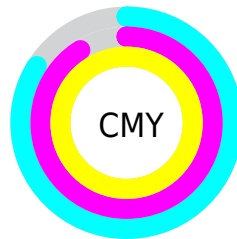


Cyan (0%)

Magenta (43%)

Yellow (95%)

Black (84%)



Cyan (84%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280948738 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 4280948738 by changing the saturation by 10% instead.

 4280948738

 4280948738

 4294965988

 4279304192

 4283974449

 4278190080

 4285618759

 4287329119

 4289105016

 4290946962

 4292788908

 4294696648

 4280948738

 4280948738

■ 4280948480

■ 4280949254

■ 4280949770

■ 4280950287

■ 4280950803

■ 4280951063

■ 4280951579

■ 4280952095

■ 4280952612

■ 4280953128

Harmonies

Analogous

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



4281275406



4280948738



4280425472

Triad

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



4280948738



4278198558



4280227885

Complementary

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



4280948738



4278326314

Split Complementary

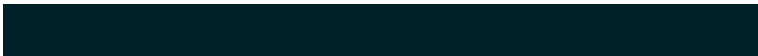
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279049265



4280948738



4278198568

Square

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



4280948738



4278591762



4278198063



4281013285

Rectangle

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



4280948738



4279901698



4278198063



4279900719

Sweetspot

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



4280948738



4281741094



4280943124



4280031250



4288453788



4280032284

Same Dimension

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



4280948738



4281736448



4280822274



4279505682



4283706880



4292113408

Inverse Universe

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



4278326314



4278196278



4278452778



4279374612



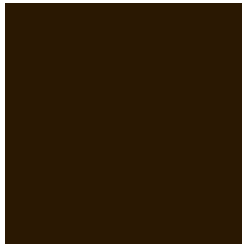
4278199892



4278214612

Previews

White Background



This preview shows how the Android color 4280948738 looks on a white background.

Color Contrast Check

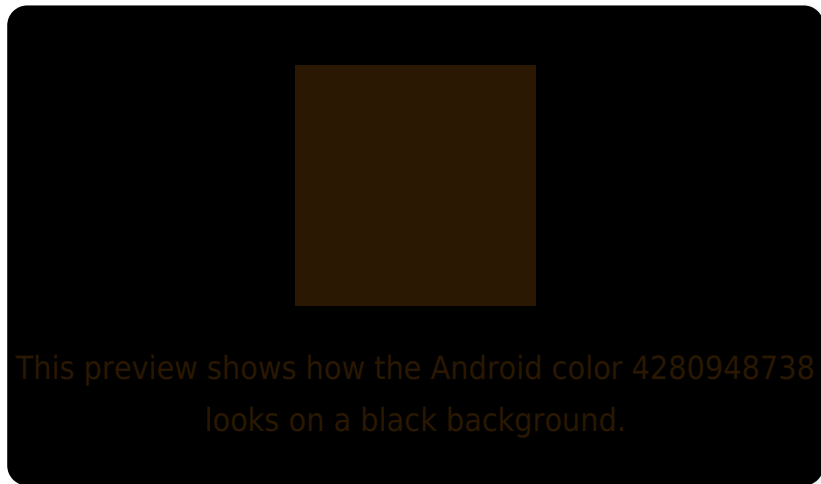
Large Text (above 18pt) WCAG AA ✓ Pass

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

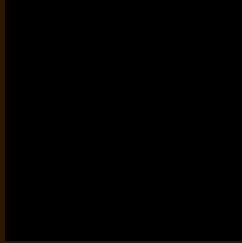
Any Text WCAG AA × Fail

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 4280948738 Background



This preview shows how black text looks on a background with the Android color 4280948738.

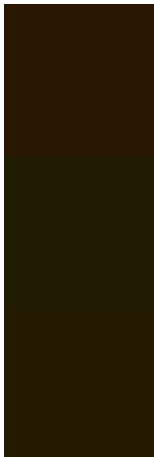


This preview shows how white text looks on a background with the Android color 4280948738.

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

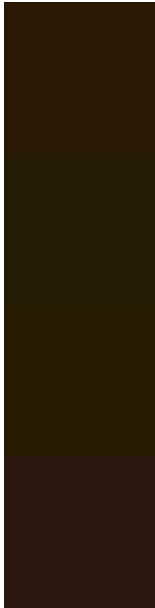


Original Color
4280948738

Protanopia
4280294660

Deuteranopia
4280556288

Trichromacy



Original Color
4280948738

Protanomaly
4280556291

Deuteranomaly
4280687105

Tritanomaly
4281014032

Monochromacy



Original Color
4280948738

Achromatopsia
4279966491

Achromatomaly
4280293906

CSS Examples

Text

The CSS property to change the color of the text to Android 4280948738 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(42, 24, 2)` looks like.

```
.text, #text, p{  
    color:rgb(42, 24, 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(42, 24, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 24, 2) }
```

Border

The CSS property to change the border of an element to Android 4280948738 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(42, 24, 2) }
```

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

```
.border{ border-color:rgb(42, 24, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 24, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 24, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(42, 24, 2); box-shadow:4px  
4px 4px 4px rgb(42, 24, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280948738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 24, 2) }
```

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

```
.background{ background-color: rgb(42, 24,  
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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