

Converting Colors

Android(4281085738)

Have a look what the booklet for
Android(4281085738) contains.

Android(4281085738)	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(4281085738)

Conversions

Conversions Part 1

Format	Color
Hex	2C2F2A
RGB	44, 47, 42
RGB Percent	17%, 18%, 16%
CMY	0.8275, 0.8157, 0.8353
CMYK	0.06, 0.00, 0.11, 0.82
HSL	96°, 6%, 17%
HSV	96°, 11%, 18%
XYZ	2.4731, 2.7357, 2.5882
YIQ	45.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

Format	Color
RYB	42, 47, 45
Decimal	2895658
CIELab	18.95, -2.49, 2.76
CIElCh	19, 3.719, 132.131
Yxy	2.7357, 0.3172, 0.3509
Android (android.graphics.Color)	4281085738 (0xFF2C2F2A)
YUV	45.5330, -1.7418, -1.3444
Hunter-Lab	16.5399, -2.2544, 2.3001

Details

The Android color **4281085738** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281149999**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284046679**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280889125**, and if you desaturate by 10%, it is **4281282351**.

Distribution



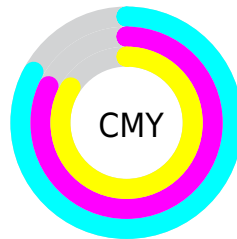
- Red (17%)
- Green (18%)
- Blue (16%)



- Red (16%)
- Yellow (18%)
- Blue (18%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (82%)



- Cyan (83%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281085738 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 4281085738 by changing the saturation by 10% instead.

■ 4281085738

■ 4281085738

4294967295

■ 4279769622

■ 4284046679

■ 4278190080

■ 4285691248

■ 4287336329

■ 4289112483

■ 4290889150

■ 4292731354

■ 4294573559

■ 4281085738

■ 4281085738

■ 4280889125

■ 4281282351

■ 4280692513

■ 4281478963

■ 4280561436

■ 4281610040

■ 4280364823

■ 4281806653

■ 4280168210

■ 4282003266

■ 4279971598

■ 4282199878

■ 4279774985

■ 4282396491

■ 4279578372

■ 4282593104

■ 4279447296

■ 4282724180

Harmonies

Analogous

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



4281282089



4281085738



4280889388

Triad

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



4281085738



4280954675



4281609261

Complementary

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



4281085738



4281149999

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.



4281543728



4281085738



4281151027

Square

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



4281085738



4280823602



4281347378



4281609515

Rectangle

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



4281085738



4280823854



4281347378



4281609262

Sweetspot

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



4281085738



4282137915



4281281834



4280164125



4288585374



4280229663

Same Dimension

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



4281085738



4281875765



4280954667



4279637781



4280506112



4283880960

Inverse Universe

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



4281149999



4282004797



4281281071



4279637271



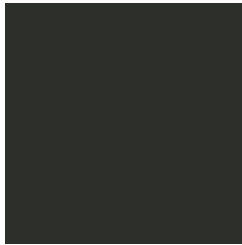
4281598039



4286644438

Previews

White Background



This preview shows how the Android color 4281085738 looks on a white background.

Color Contrast Check

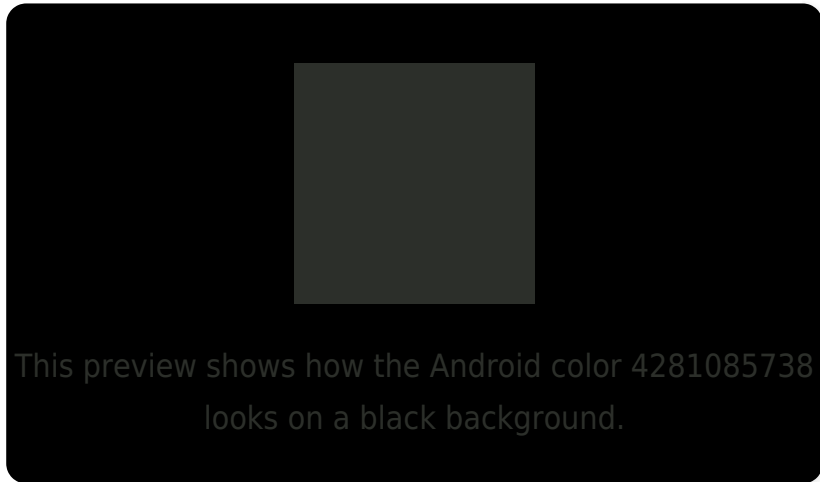
Large Text (above 18pt) WCAG AA ✓ Pass

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

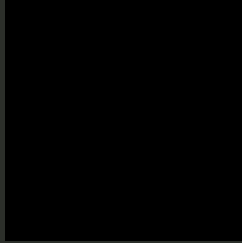
Any Text WCAG AA × Fail

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 4281085738 Background



This preview shows how black text looks on a background with the Android color 4281085738.

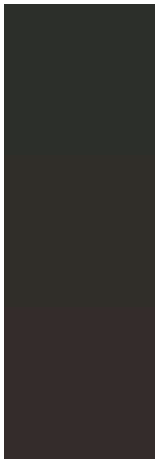


This preview shows how white text looks on a background with the Android color 4281085738.

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
4281085738

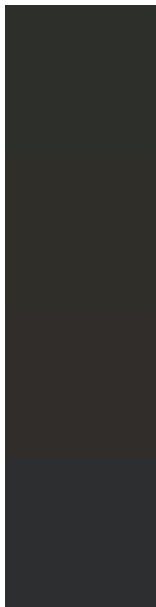
Protanopia
4281347625

Deuteranopia
4281609259



Tritanopia
4281151026

Trichromacy



Original Color

4281085738

Protanomaly

4281282089

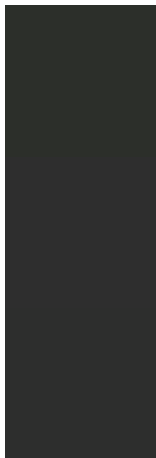
Deuteranomaly

4281412907

Tritanomaly

4281151023

Monochromacy



Original Color

4281085738

Achromatopsia

4281216558

Achromatomaly

4281151021

CSS Examples

Text

The CSS property to change the color of the text to Android 4281085738 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(44, 47, 42)` looks like.

```
.text, #text, p{  
    color:rgb(44, 47, 42)  
}
```

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(44, 47, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 47, 42) }
```

Border

The CSS property to change the border of an element to Android 4281085738 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(44, 47, 42) }
```

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

```
.border{ border-color:rgb(44, 47, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 47, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 47, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 47, 42);  
box-shadow:4px 4px 4px 4px rgb(44, 47, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281085738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 47, 42) }
```

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

```
.background{ background-color: rgb(44, 47,  
42) }
```

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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