

Converting Colors

Android(4282658852)

Have a look what the booklet for
Android(4282658852) contains.

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Color

Android(4282658852)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 443024 |
| RGB | 68, 48, 36 |
| RGB Percent | 27%, 19%, 14% |
| CMY | 0.7333, 0.8118, 0.8588 |
| CMYK | 0.00, 0.29, 0.47, 0.73 |
| HSL | 22°, 31%, 20% |
| HSV | 22°, 47%, 27% |
| XYZ | 3.7593, 3.4702, 2.1407 |
| YIQ | 52.6120, 15.7720, 0.5080 |

Conversions

Conversions Part 2

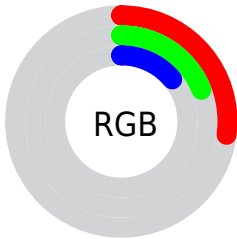
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 68, 55, 36 |
| Decimal | 4468772 |
| CIELab | 21.84, 7.27, 11.26 |
| CIELCh | 22, 13.398, 57.147 |
| Yxy | 3.4702, 0.4012, 0.3703 |
| Android (android.graphics.Color) | 4282658852 (0xFF443024) |
| YUV | 52.6120, -8.1897, 13.4953 |
| Hunter-Lab | 18.6285, 3.4218, 6.2265 |

Details

The Android color **4282658852** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280563780**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285881937**, and **4279763200** is the 20% darker color. If you saturate the color by 10%, you get **4282657821**, and if you desaturate by 10%, it is **4282659883**.

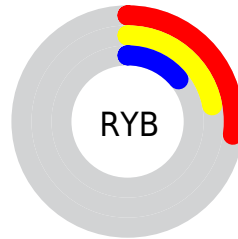
Distribution



Red (27%)

Green (19%)

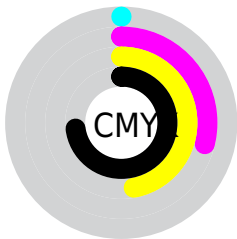
Blue (14%)



Red (27%)

Yellow (22%)

Blue (14%)

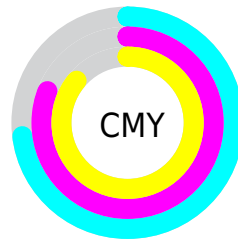


Cyan (0%)

Magenta (29%)

Yellow (47%)

Black (73%)



Cyan (73%)

Magenta (81%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282658852 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 4282658852 by changing the saturation by 10% instead.



4282658852



4282658852

4294967295



4281146127



4285881937



4279763200



4287592297



4278190080



4289368194



4291144604



4293052087



4294959826



4294967279



4282658852



4282658852

■ 4282657821

■ 4282659883

■ 4282656534

■ 4282661170

■ 4282655504

■ 4282662200

■ 4282654473

■ 4282663231

■ 4282653442

■ 4282664262

■ 4282653184

■ 4282665549

■ 4282666580

■ 4282667610

■ 4282668641

Harmonies

Analogous

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



4282920236



4282658852



4282135329

Triad

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



4282658852



4279974451



4281610822

Complementary

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



4282658852



4280563780

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.



4280694344



4282658852



4279515709

Square

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



4282658852



4280695081



4279842885



4282396479

Rectangle

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



4282658852



4281677089



4279842885



4281348935

Sweetspot

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



4282658852



4284043597



4282655800



4281215270



4289572269



4281216558

Same Dimension

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



4282658852



4284037671



4282662948



4280360734



4284556288



4292891648

Inverse Universe

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



4280563780



4280764249



4280559684



4280164385



4278205793



4278226144

Previews

White Background



This preview shows how the Android color 4282658852 looks on a white background.

Color Contrast Check

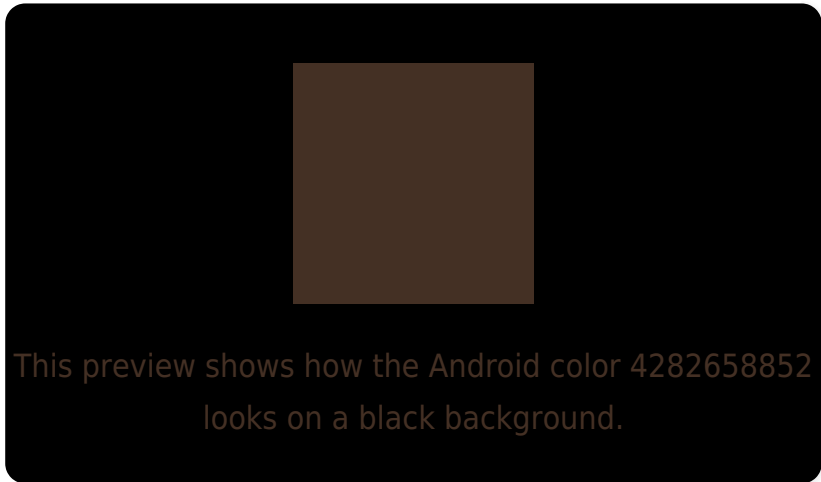
Large Text (above 18pt) WCAG AA ✓ Pass

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

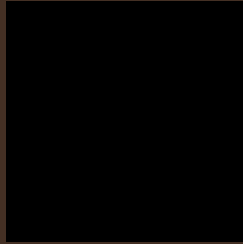
Any Text WCAG AA × Fail

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 4282658852 Background



This preview shows how black text looks on a background with the Android color 4282658852.

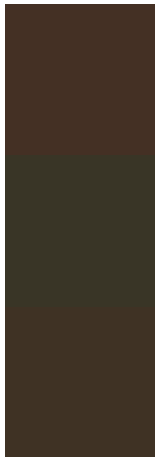


This preview shows how white text looks on a background with the Android color 4282658852.

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

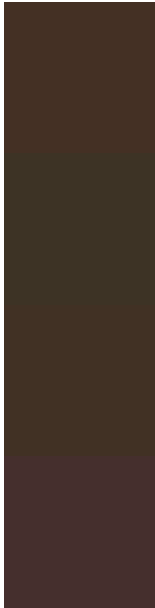


Original Color
4282658852

Protanopia
4281939238

Deuteranopia
4282331684

Trichromacy



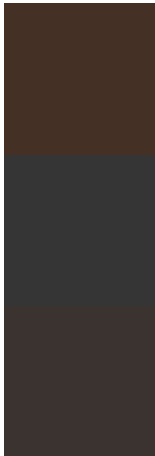
Original Color
4282658852

Protanomaly
4282200869

Deuteranomaly
4282462500

Tritanomaly
4282724141

Monochromacy



Original Color
4282658852

Achromatopsia
4281677109

Achromatomaly
4282004271

CSS Examples

Text

The CSS property to change the color of the text to Android 4282658852 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(68, 48, 36)` looks like.

```
.text, #text, p{  
    color:rgb(68, 48, 36)  
}
```

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(68, 48, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 48, 36) }
```

Border

The CSS property to change the border of an element to Android 4282658852 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(68, 48, 36) }
```

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

```
.border{ border-color:rgb(68, 48, 36) }
```

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

Here you see how a box with a 4 pixel rgb(68, 48, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 48, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 48, 36);  
box-shadow:4px 4px 4px 4px rgb(68, 48, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282658852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 48, 36) }
```

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

```
.background{ background-color: rgb(68, 48,  
36) }
```

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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