

Converting Colors

Android(4282860085)

Have a look what the booklet for
Android(4282860085) contains.

Android(4282860085)	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(4282860085)

Conversions

Conversions Part 1

Format	Color
Hex	474235
RGB	71, 66, 53
RGB Percent	28%, 26%, 21%
CMY	0.7216, 0.7412, 0.7922
CMYK	0.00, 0.07, 0.25, 0.72
HSL	43°, 15%, 24%
HSV	43°, 25%, 28%
XYZ	5.1894, 5.4931, 4.1549
YIQ	66.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

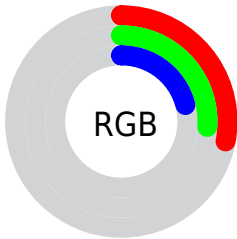
Format	Color
RYB	60, 71, 53
Decimal	4670005
CIELab	28.10, -0.38, 8.69
CIELCh	28, 8.702, 92.534
Yxy	5.4931, 0.3497, 0.3702
Android (android.graphics.Color)	4282860085 (0xFF474235)
YUV	66.0130, -6.4154, 4.3736
Hunter-Lab	23.4373, -1.4928, 5.8953

Details

The Android color **4282860085** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281678407**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286083684**, and **4280030984** is the 20% darker color. If you saturate the color by 10%, you get **4282859566**, and if you desaturate by 10%, it is **4282860604**.

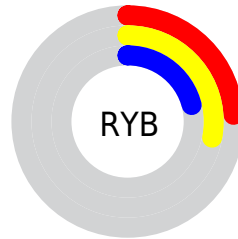
Distribution



Red (28%)

Green (26%)

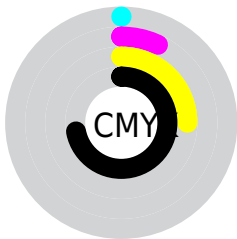
Blue (21%)



Red (24%)

Yellow (28%)

Blue (21%)

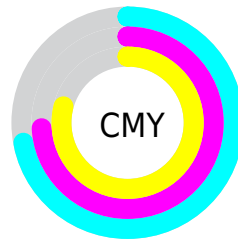


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (72%)



Cyan (72%)

Magenta (74%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282860085 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 4282860085 by changing the saturation by 10% instead.



4282860085



4282860085

4294967295



4281347104



4286083684



4280030984



4287728509



4278190080



4289504918



4291281329



4293123533



4294965737



4282860085



4282860085



4282859566



4282860604

■ 4282859047

■ 4282861123

■ 4282858528

■ 4282861642

■ 4282858009

■ 4282862161

■ 4282857490

■ 4282862681

■ 4282856970

■ 4282863200

■ 4282856451

■ 4282863719

■ 4282856192

■ 4282864238

■ 4282864757

Harmonies

Analogous

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



4283252791



4282860085



4282401847

Triad

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



4282860085



4281419337



4283186761

Complementary

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



4282860085



4281678407

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.



4282662990



4282860085



4281615694

Square

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



4282860085



4281484867



4282139472



4283448898

Rectangle

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



4282860085



4282008890



4282139472



4282990410

Sweetspot

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



4282860085



4284242516



4282856762



4281216297



4289572269



4281216558

Same Dimension

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



4282860085



4284240960



4282599221



4280558368



4284696576



4293108736

Inverse Universe

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



4281678407



4282402908



4281939271



4280295716



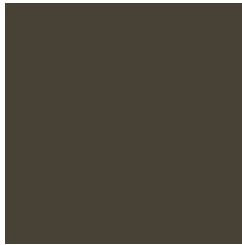
4278197347



4278206435

Previews

White Background



This preview shows how the Android color 4282860085 looks on a white background.

Color Contrast Check

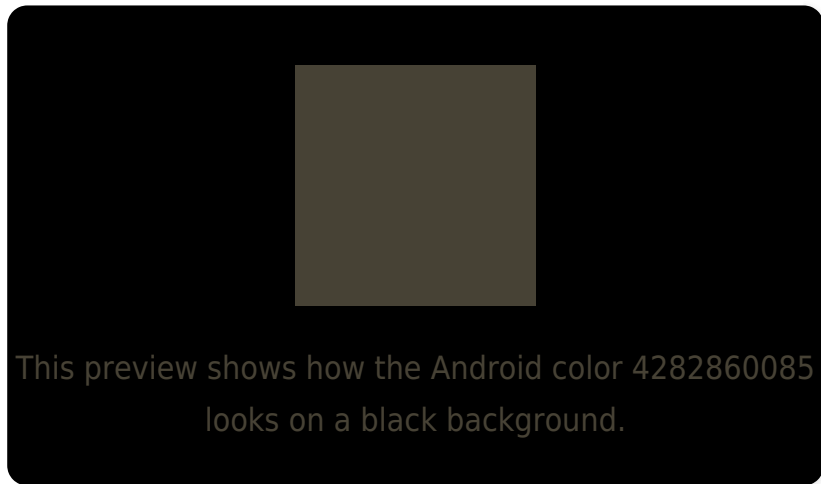
Large Text (above 18pt) WCAG AA ✓ Pass

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

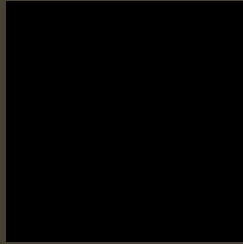
Any Text WCAG AA × Fail

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 4282860085 Background



This preview shows how black text looks on a background with the Android color 4282860085.



This preview shows how white text looks on a background with the Android color 4282860085.

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
4282860085

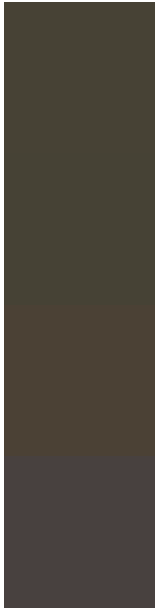
Protanopia
4282794549

Deuteranopia
4283252789



Tritanopia
4282990661

Trichromacy



Original Color

4282860085

Protanomaly

4282794549

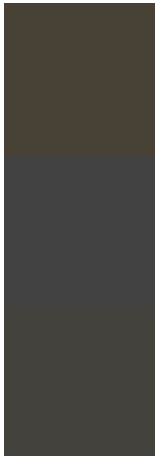
Deuteranomaly

4283121973

Tritanomaly

4282925375

Monochromacy



Original Color

4282860085

Achromatopsia

4282532418

Achromatomaly

4282663485

CSS Examples

Text

The CSS property to change the color of the text to Android 4282860085 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(71, 66, 53)` looks like.

```
.text, #text, p{  
    color:rgb(71, 66, 53)  
}
```

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(71, 66, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 66, 53) }
```

Border

The CSS property to change the border of an element to Android 4282860085 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(71, 66, 53) }
```

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

```
.border{ border-color:rgb(71, 66, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 66, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 66, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 66, 53);  
box-shadow:4px 4px 4px 4px rgb(71, 66, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282860085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 66, 53) }
```

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

```
.background{ background-color: rgb(71, 66,  
53) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor