

Converting Colors

Android(4282858760)

Have a look what the booklet for
Android(4282858760) contains.

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Color

Android(4282858760)

Conversions

Conversions Part 1

Format	Color
Hex	473D08
RGB	71, 61, 8
RGB Percent	28%, 24%, 3%
CMY	0.7216, 0.7608, 0.9686
CMYK	0.00, 0.14, 0.89, 0.72
HSL	50°, 80%, 15%
HSV	50°, 89%, 28%
XYZ	4.3111, 4.6946, 0.9087
YIQ	57.9480, 22.9730, -14.3630

Conversions

Conversions Part 2

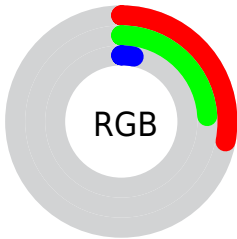
Format	Color
RYB	20, 71, 8
Decimal	4668680
CIELab	25.85, -2.06, 31.57
CIElCh	26, 31.633, 93.730
Yxy	4.6946, 0.4348, 0.4735
Android (android.graphics.Color)	4282858760 (0xFF473D08)
YUV	57.9480, -24.6244, 11.4466
Hunter-Lab	21.6671, -2.4011, 12.6805

Details

The Android color **4282858760** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278719047**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4286213175**, and **4279702272** is the 20% darker color. If you saturate the color by 10%, you get **4282858497**, and if you desaturate by 10%, it is **4282859023**.

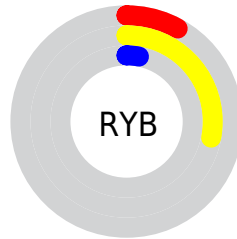
Distribution



Red (28%)

Green (24%)

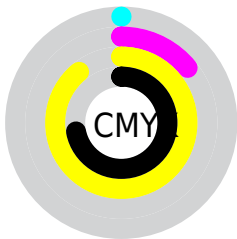
Blue (3%)



Red (8%)

Yellow (28%)

Blue (3%)

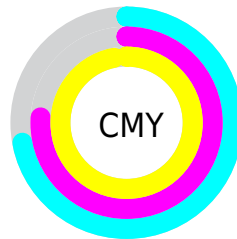


Cyan (0%)

Magenta (14%)

Yellow (89%)

Black (72%)



Cyan (72%)

Magenta (76%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282858760 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 4282858760 by changing the saturation by 10% instead.

 4282858760

 4282858760

 4294967278

 4281345792

 4286213175

 4279702272

 4287989070

 4278190080

 4289765223

 4291607169

 4293514907

 4294963894

 4294967250

 4282858760

 4282858760

■ 4282858497

■ 4282859023

■ 4282858496

■ 4282859286

■ 4282859549

■ 4282860068

■ 4282860332

■ 4282860595

■ 4282860858

■ 4282861121

■ 4282861384

Harmonies

Analogous

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



4284101649



4282858760



4281221906

Triad

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



4282858760



4278208599



4284296019

Complementary

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



4282858760



4278719047

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.



4282529381



4282858760



4278207848

Square

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



4282858760



4278208832



4278599533



4285015867

Rectangle

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



4282858760



4279780895



4278599533



4283772762

Sweetspot

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



4282858760



4284241987



4282845203



4281216031



4289572269



4281216558

Same Dimension

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



4282858760



4284239104



4281485064



4280558368



4284699648



4293115648

Inverse Universe

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



4278719047



4278194012



4280092743



4280295716



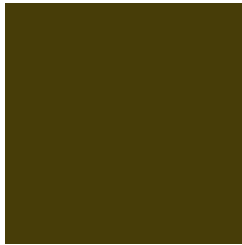
4278194275



4278199523

Previews

White Background



This preview shows how the Android color 4282858760 looks on a white background.

Color Contrast Check

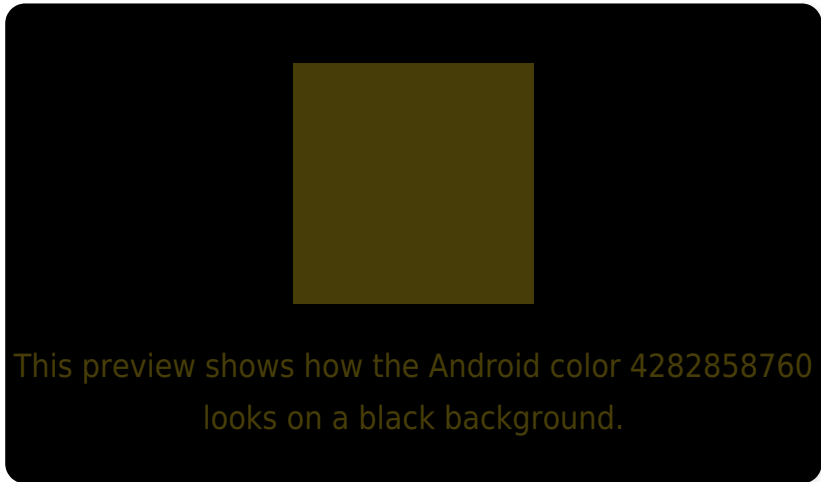
Large Text (above 18pt) WCAG AA ✓ Pass

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

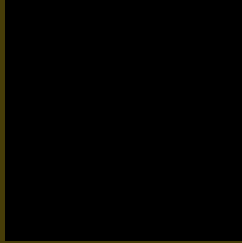
Any Text WCAG AA × Fail

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 4282858760 Background



This preview shows how black text looks on a background with the Android color 4282858760.



This preview shows how white text looks on a background with the Android color 4282858760.

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
4282858760

Protanopia
4282727944

Deuteranopia
4283316746

Trichromacy



Original Color

4282858760

Protanomaly

4282793480

Deuteranomaly

4283120393

Tritanomaly

4282989098

Monochromacy



Original Color

4282858760

Achromatopsia

4282006074

Achromatomaly

4282333992

CSS Examples

Text

The CSS property to change the color of the text to Android 4282858760 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, 61, 8)` looks like.

```
.text, #text, p{  
    color:rgb(71, 61, 8)  
}
```

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, 61, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 61, 8) }
```

Border

The CSS property to change the border of an element to Android 4282858760 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, 61, 8) }
```

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

```
.border{ border-color:rgb(71, 61, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 61, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 61, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 61, 8); box-shadow:4px  
4px 4px 4px rgb(71, 61, 8) }
```

Background

The CSS property to change the background color of an element to Android 4282858760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 61, 8) }
```

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

```
.background{ background-color: rgb(71, 61,  
8) }
```

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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