

Converting Colors

Android(4282402874)

Have a look what the booklet for
Android(4282402874) contains.

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Color

Android(4282402874)

Conversions

Conversions Part 1

Format	Color
Hex	40483A
RGB	64, 72, 58
RGB Percent	25%, 28%, 23%
CMY	0.7490, 0.7176, 0.7725
CMYK	0.11, 0.00, 0.19, 0.72
HSL	94°, 11%, 25%
HSV	94°, 19%, 28%
XYZ	5.1954, 6.0302, 4.8931
YIQ	68.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

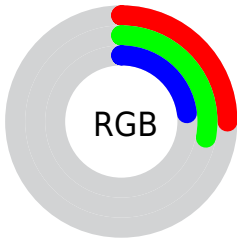
Format	Color
RYB	58, 72, 66
Decimal	4212794
CIELab	29.49, -6.31, 7.32
CIELCh	29, 9.669, 130.771
Yxy	6.0302, 0.3223, 0.3741
Android (android.graphics.Color)	4282402874 (0xFF40483A)
YUV	68.0120, -4.9359, -3.5185
Hunter-Lab	24.5565, -5.2084, 5.3755

Details

The Android color **4282402874** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282530376**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285560937**, and **4279639312** is the 20% darker color. If you saturate the color by 10%, you get **4282140723**, and if you desaturate by 10%, it is **4282665025**.

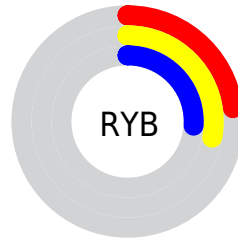
Distribution



Red (25%)

Green (28%)

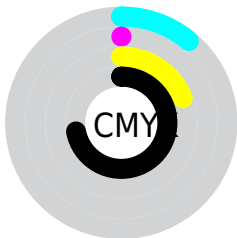
Blue (23%)



Red (23%)

Yellow (28%)

Blue (26%)

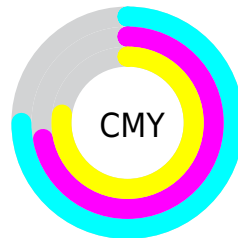


Cyan (11%)

Magenta (0%)

Yellow (19%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282402874 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 4282402874 by changing the saturation by 10% instead.



4282402874



4282402874

4294967295



4280955428



4285560937



4279639312



4287206018



4278190080



4288982428



4290758839



4292535507



4294442991



4282402874



4282402874



4282140723



4282665025

■ 4281878572

■ 4282927176

■ 4281616420

■ 4283189328

■ 4281354269

■ 4283451479

■ 4281026582

■ 4283779166

■ 4280764431

■ 4284041317

■ 4280502280

■ 4284303468

■ 4280240128

■ 4284565620

■ 4284827771

Harmonies

Analogous

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



4282992183



4282402874



4281878848

Triad

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



4282402874



4281813075



4283777091

Complementary

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



4282402874



4282530376

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.



4283515211



4282402874



4282467668

Square

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



4282402874



4281485647



4283056977



4283711804

Rectangle

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



4282402874



4281616965



4283056977



4283711558

Sweetspot

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



4282402874



4284178009



4282925626



4281282605



4289769648



4281348144

Same Dimension

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



4282402874



4283588169



4282009659



4280427552



4281033472



4284605184

Inverse Universe

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



4282530376



4283779422



4282923591



4280426532



4281925731



4286709987

Previews

White Background



This preview shows how the Android color 4282402874 looks on a white background.

Color Contrast Check

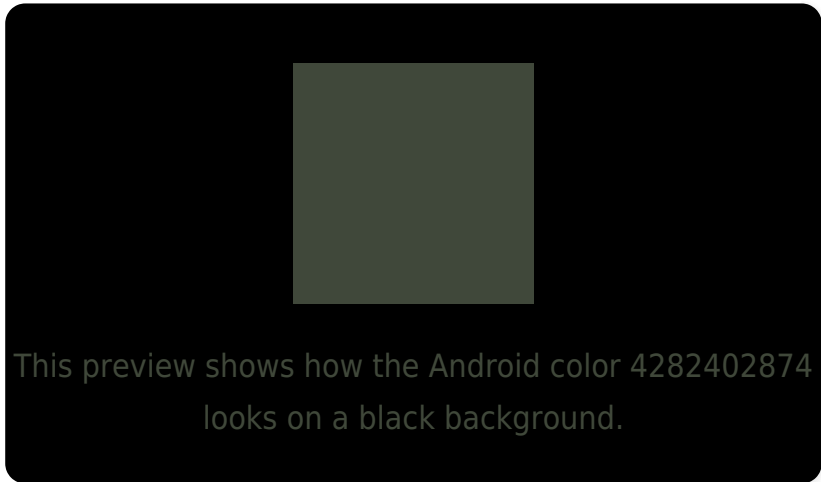
Large Text (above 18pt) WCAG AA ✓ Pass

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

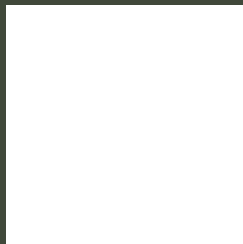
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282402874 Background



This preview shows how black text looks on a background with the Android color 4282402874.

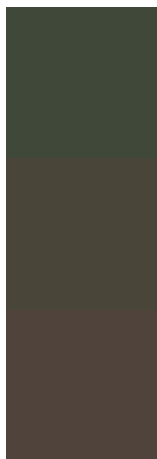


This preview shows how white text looks on a background with the Android color 4282402874.

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

4282402874

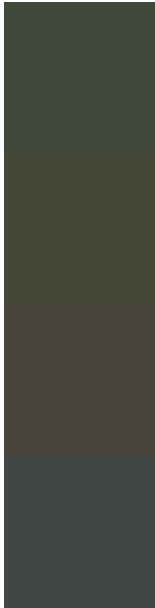
Protanopia

4282991929

Deuteranopia

4283450171

Trichromacy



Original Color

4282402874

Protanomaly

4282795577

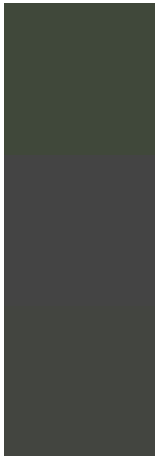
Deuteranomaly

4283057467

Tritanomaly

4282533701

Monochromacy



Original Color

4282402874

Achromatopsia

4282664004

Achromatomaly

4282598720

CSS Examples

Text

The CSS property to change the color of the text to Android 4282402874 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(64, 72, 58)` looks like.

```
.text, #text, p{  
    color:rgb(64, 72, 58)  
}
```

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(64, 72, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 72, 58) }
```

Border

The CSS property to change the border of an element to Android 4282402874 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(64, 72, 58) }
```

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

```
.border{ border-color:rgb(64, 72, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 72, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 72, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 72, 58);  
box-shadow:4px 4px 4px 4px rgb(64, 72, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4282402874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 72, 58) }
```

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

```
.background{ background-color: rgb(64, 72,  
58) }
```

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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