

Converting Colors

Android(4282796874)

Have a look what the booklet for
Android(4282796874) contains.

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Color

Android(4282796874)

Conversions

Conversions Part 1

Format	Color
Hex	464B4A
RGB	70, 75, 74
RGB Percent	27%, 29%, 29%
CMY	0.7255, 0.7059, 0.7098
CMYK	0.07, 0.00, 0.01, 0.71
HSL	168°, 3%, 28%
HSV	168°, 7%, 29%
XYZ	6.2779, 6.8287, 7.4657
YIQ	73.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

Format	Color
RYB	70, 73, 75
Decimal	4606794
CIELab	31.41, -2.26, -0.11
CIElCh	31, 2.258, 182.833
Yxy	6.8287, 0.3052, 0.3319
Android (android.graphics.Color)	4282796874 (0xFF464B4A)
YUV	73.3910, 0.3002, -2.9739
Hunter-Lab	26.1317, -2.8475, 1.3532

Details

The Android color **4282796874** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283123271**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285955195**, and **4279967518** is the 20% darker color. If you saturate the color by 10%, you get **4282338121**, and if you desaturate by 10%, it is **4283321164**.

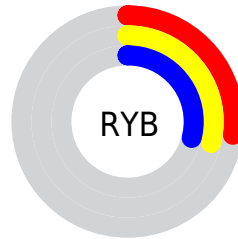
Distribution



Red (27%)

Green (29%)

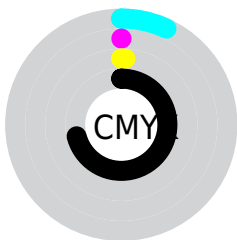
Blue (29%)



Red (27%)

Yellow (29%)

Blue (29%)

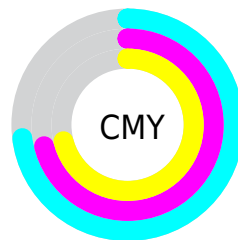


Cyan (7%)

Magenta (0%)

Yellow (1%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282796874 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 4282796874 by changing the saturation by 10% instead.

■ 4282796874

■ 4282796874

4294967295

■ 4281349171

■ 4285955195

■ 4279967518

■ 4287665812

■ 4278191877

■ 4289376431

■ 4278190080

■ 4291218634

■ 4293060838

4294901759

■ 4282796874

■ 4282796874

■ 4282338121

■ 4283321164

■ 4281813831

■ 4283779917

■ 4281355078

■ 4284304206

■ 4280830788

■ 4284762960

■ 4280372035

■ 4285287249

■ 4279847745

■ 4285746003

■ 4279388992

■ 4286270292

■ 4278864702

■ 4286729046

■ 4278405949

■ 4287253335

Harmonies

Analogous

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



4282862408



4282796874



4282796876

Triad

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



4282796874



4283124045



4283255111

Complementary

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



4282796874



4283123271

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.



4283320648



4282796874



4283189580

Square

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



4282796874



4282927693



4283320650



4283124294

Rectangle

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



4282796874



4282796877



4283320650



4283255111

Sweetspot

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



4282796874



4284440929



4282862406



4281282608



4289769648



4281348144

Same Dimension

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



4282796874



4284047711



4282796619



4280428069



4278216274



4278249144

Inverse Universe

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



4283123271



4284569947



4283123782



4280689187



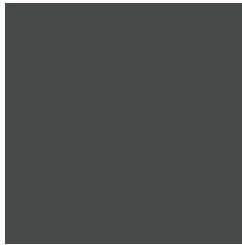
4284874772



4293263406

Previews

White Background



This preview shows how the Android color 4282796874 looks on a white background.

Color Contrast Check

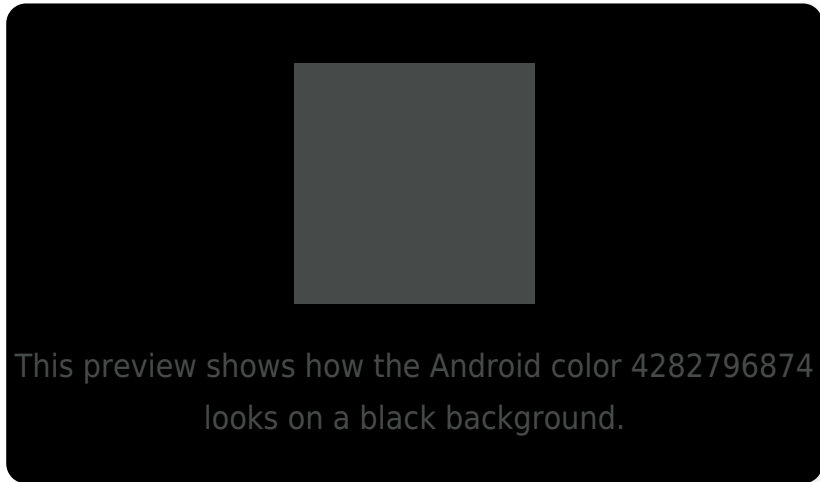
Large Text (above 18pt) WCAG AA ✓ Pass

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

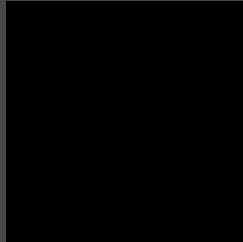
Any Text WCAG AA × Fail

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 4282796874 Background



This preview shows how black text looks on a background with the Android color 4282796874.

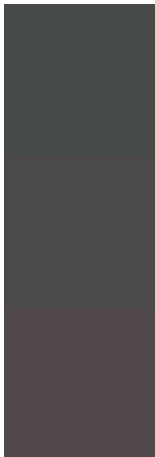


This preview shows how white text looks on a background with the Android color 4282796874.

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](#).

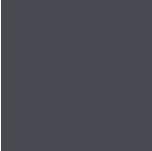
Dichromacy



Original Color
4282796874

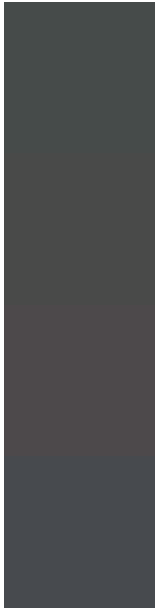
Protanopia
4283124041

Deuteranopia
4283517003



Tritanopia
4282862160

Trichromacy



Original Color

4282796874

Protanomaly

4282993225

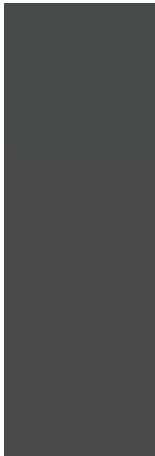
Deuteranomaly

4283255115

Tritanomaly

4282862158

Monochromacy



Original Color

4282796874

Achromatopsia

4282992969

Achromatomaly

4282927689

CSS Examples

Text

The CSS property to change the color of the text to Android 4282796874 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(70, 75, 74)` looks like.

```
.text, #text, p{  
    color:rgb(70, 75, 74)  
}
```

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(70, 75, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 75, 74) }
```

Border

The CSS property to change the border of an element to Android 4282796874 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(70, 75, 74) }
```

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

```
.border{ border-color:rgb(70, 75, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 75, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 75, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 75, 74);  
box-shadow:4px 4px 4px 4px rgb(70, 75, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282796874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 75, 74) }
```

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

```
.background{ background-color: rgb(70, 75,  
74) }
```

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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