

Converting Colors

Android(4282927174)

Have a look what the booklet for
Android(4282927174) contains.

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Color

Android(4282927174)

Conversions

Conversions Part 1

Format	Color
Hex	484846
RGB	72, 72, 70
RGB Percent	28%, 28%, 27%
CMY	0.7176, 0.7176, 0.7255
CMYK	0.00, 0.00, 0.03, 0.72
HSL	60°, 1%, 28%
HSV	60°, 3%, 28%
XYZ	6.0953, 6.4546, 6.7190
YIQ	71.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
R_{YB}	70, 72, 70
Decimal	4737094
CIE Lab	30.53, -0.43, 1.19
CIE LCh	31, 1.270, 109.918
Yxy	6.4546, 0.3163, 0.3350
Android (android.graphics.Color)	4282927174 (0xFF484846)
YUV	71.7720, -0.8736, 0.2000
Hunter-Lab	25.4060, -1.6352, 2.1041

Details

The Android color **4282927174** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282795592**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286085238**, and **4280098075** is the 20% darker color. If you saturate the color by 10%, you get **4282927167**, and if you desaturate by 10%, it is **4282927181**.

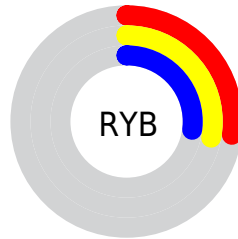
Distribution



Red (28%)

Green (28%)

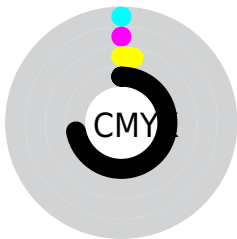
Blue (27%)



Red (27%)

Yellow (28%)

Blue (27%)

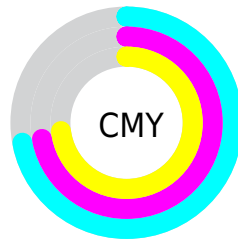


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (72%)



Cyan (72%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282927174 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 4282927174 by changing the saturation by 10% instead.

■ 4282927174

■ 4282927174

4294967295

■ 4281479728

■ 4286085238

■ 4280098075

■ 4287795856

■ 4278321664

■ 4289572266

■ 4278190080

■ 4291348678

■ 4293190882

4294967294

■ 4282927174

■ 4282927174

■ 4282927167

■ 4282927181

■ 4282927160

■ 4282927188

■ 4282927152

■ 4282927196

■ 4282927145

■ 4282927203

■ 4282927138

■ 4282927210

■ 4282927131

■ 4282927217

■ 4282927124

■ 4282927224

■ 4282927116

■ 4282927232

■ 4282927109

■ 4282927239

Harmonies

Analogous

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



4282992710



4282927174



4282861639

Triad

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



4282927174



4282796105



4283057992

Complementary

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



4282927174



4282795592

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.



4282992457



4282927174



4282861642

Square

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



4282927174



4282796104



4282927178



4283057991

Rectangle

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



4282927174



4282796103



4282927178



4282992457

Sweetspot

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



4282927174



4284374621



4282926662



4281348144



4289769648

Same Dimension

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



4282927174



4284374620



4282861638



4280558626



4284703488



4293124864

Inverse Universe

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



4282795592



4284243038



4282861128



4280427044



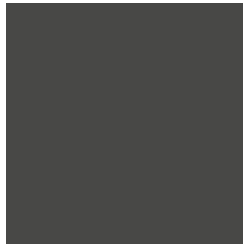
4278190179



4278190307

Previews

White Background



This preview shows how the Android color 4282927174 looks on a white background.

Color Contrast Check

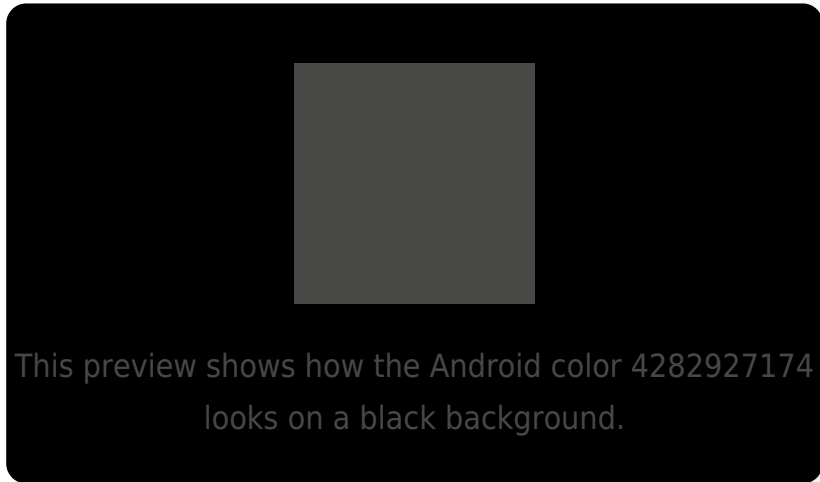
Large Text (above 18pt) WCAG AA ✓ Pass

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

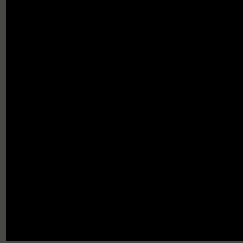
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

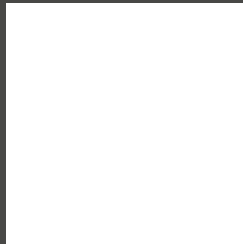
Any Text WCAG AAA × Fail

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

Android 4282927174 Background



This preview shows how black text looks on a background with the Android color 4282927174.



This preview shows how white text looks on a background with the Android color 4282927174.

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
4282927174

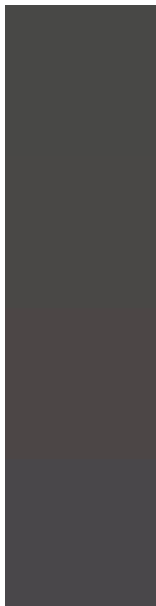
Protanopia
4283058246

Deuteranopia
4283385158



Tritanopia
4282992461

Trichromacy



Original Color

4282927174

Protanomaly

4282992710

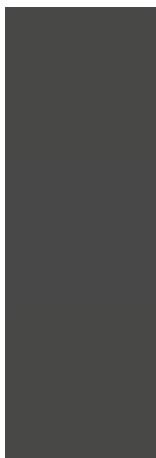
Deuteranomaly

4283188806

Tritanomaly

4282992458

Monochromacy



Original Color

4282927174

Achromatopsia

4282927176

Achromatomaly

4282927175

CSS Examples

Text

The CSS property to change the color of the text to Android 4282927174 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(72, 72, 70)` looks like.

```
.text, #text, p{  
    color:rgb(72, 72, 70)  
}
```

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(72, 72, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 72, 70) }
```

Border

The CSS property to change the border of an element to Android 4282927174 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(72, 72, 70) }
```

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

```
.border{ border-color:rgb(72, 72, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 72, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 72, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 72, 70);  
box-shadow:4px 4px 4px 4px rgb(72, 72, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282927174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 72, 70) }
```

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

```
.background{ background-color: rgb(72, 72,  
70) }
```

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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