

Converting Colors

Android(4282862154)

Have a look what the booklet for
Android(4282862154) contains.

Android(4282862154)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4282862154)

Conversions

Conversions Part 1

Format	Color
Hex	474A4A
RGB	71, 74, 74
RGB Percent	28%, 29%, 29%
CMY	0.7216, 0.7098, 0.7098
CMYK	0.04, 0.00, 0.00, 0.71
HSL	180°, 2%, 28%
HSV	180°, 4%, 29%
XYZ	6.2833, 6.7316, 7.4467
YIQ	73.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

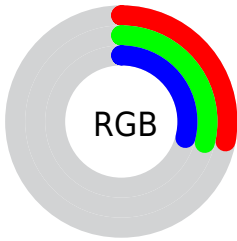
Format	Color
RYB	71, 73, 74
Decimal	4672074
CIELab	31.19, -1.22, -0.43
CIELCh	31, 1.298, 199.413
Yxy	6.7316, 0.3071, 0.3290
Android (android.graphics.Color)	4282862154 (0xFF474A4A)
YUV	73.1030, 0.4422, -1.8443
Hunter-Lab	25.9453, -2.1756, 1.1445

Details

The Android color **4282862154** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283057991**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286020475**, and **4280032798** is the 20% darker color. If you saturate the color by 10%, you get **4282403402**, and if you desaturate by 10%, it is **4283320906**.

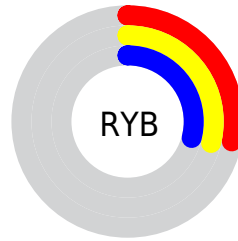
Distribution



 Red (28%)

 Green (29%)

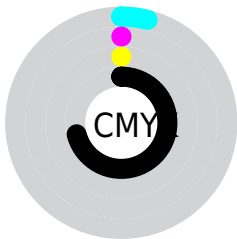
 Blue (29%)



 Red (28%)

 Yellow (29%)

 Blue (29%)

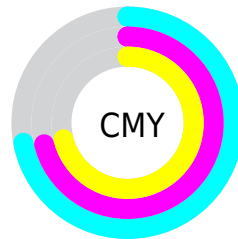


 Cyan (4%)

 Magenta (0%)

 Yellow (0%)

 Black (71%)



 Cyan (72%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282862154 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 4282862154 by changing the saturation by 10% instead.

■ 4282862154

■ 4282862154

4294967295

■ 4281414451

■ 4286020475

■ 4280032798

■ 4287730836

■ 4278256901

■ 4289507247

■ 4278190080

■ 4291283658

■ 4293125862

■ 4282862154

■ 4282862154

■ 4282403402

■ 4283320906

■ 4281879114

■ 4283845194

■ 4281420362

■ 4284303946

■ 4280896074

■ 4284828234

■ 4280437322

■ 4285286986

■ 4279978570

■ 4285745738

■ 4279454282

■ 4286270026

■ 4278995530

■ 4286728778

■ 4278471242

■ 4287253066

Harmonies

Analogous

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



4282862153



4282862154



4282862155

Triad

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



4282862154



4283058507



4283124039

Complementary

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



4282862154



4283057991

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.



4283124040



4282862154



4283124042

Square

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



4282862154



4282992971



4283189577



4283058759

Rectangle

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



4282862154



4282927691



4283189577



4283124040

Sweetspot

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



4282862154



4284506465



4282862151



4281348144



4289769648

Same Dimension

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



4282862154



4284244321



4282861898



4280559142



4278216294



4278249190

Inverse Universe

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



4283057994



4284570721



4283058503



4280689702



4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4282862154 looks on a white background.

Color Contrast Check

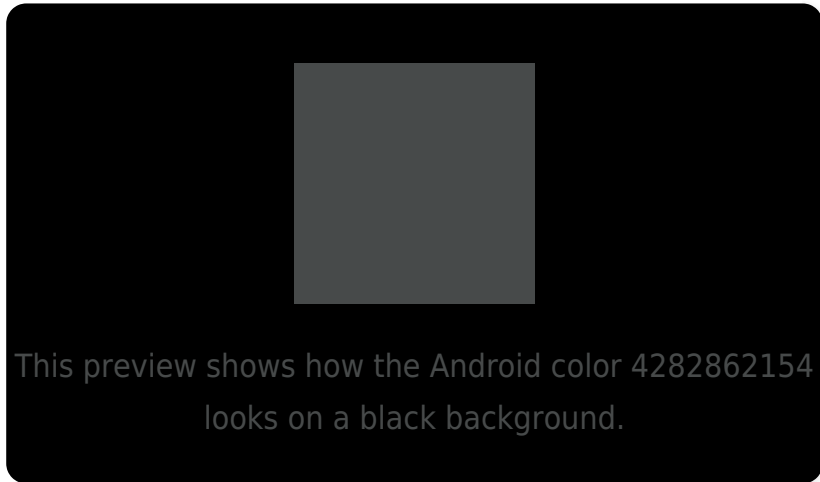
Large Text (above 18pt) WCAG AA ✓ Pass

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

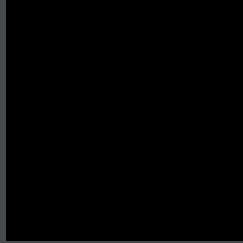
Any Text WCAG AA × Fail

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 4282862154 Background



This preview shows how black text looks on a background with the Android color 4282862154.

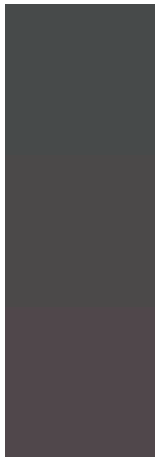


This preview shows how white text looks on a background with the Android color 4282862154.

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

4282862154

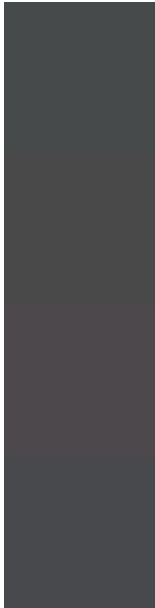
Protanopia

4283124041

Deuteranopia

4283451211

Trichromacy



Original Color

4282862154

Protanomaly

4283058505

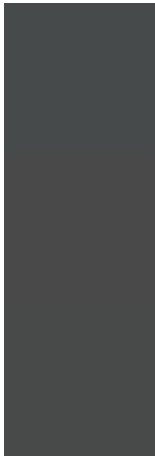
Deuteranomaly

4283254859

Tritanomaly

4282927437

Monochromacy



Original Color

4282862154

Achromatopsia

4282992969

Achromatomaly

4282927433

CSS Examples

Text

The CSS property to change the color of the text to Android 4282862154 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, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(71, 74, 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(71, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 74, 74) }
```

Border

The CSS property to change the border of an element to Android 4282862154 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, 74, 74) }
```

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

```
.border{ border-color:rgb(71, 74, 74) }
```

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

Here you see how a box with a 4 pixel rgb(71, 74, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(71, 74, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282862154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 74, 74) }
```

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

```
.background{ background-color: rgb(71, 74,  
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](#).

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