

Converting Colors

Android(4282402374)

Have a look what the booklet for
Android(4282402374) contains.

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Color

Android(4282402374)

Conversions

Conversions Part 1

Format	Color
Hex	404646
RGB	64, 70, 70
RGB Percent	25%, 27%, 27%
CMY	0.7490, 0.7255, 0.7255
CMYK	0.09, 0.00, 0.00, 0.73
HSL	180°, 4%, 26%
HSV	180°, 9%, 27%
XYZ	5.4100, 5.9125, 6.6504
YIQ	68.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

Format	Color
RYB	64, 67, 70
Decimal	4212294
CIELab	29.19, -2.45, -0.85
CIElCh	29, 2.596, 199.089
Yxy	5.9125, 0.3010, 0.3290
Android (android.graphics.Color)	4282402374 (0xFF404646)
YUV	68.2060, 0.8844, -3.6887
Hunter-Lab	24.3156, -2.8378, 0.8049

Details

The Android color **4282402374** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282794048**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285560438**, and **4279638811** is the 20% darker color. If you saturate the color by 10%, you get **4281943622**, and if you desaturate by 10%, it is **4282861126**.

Distribution



Red (25%)

Green (27%)

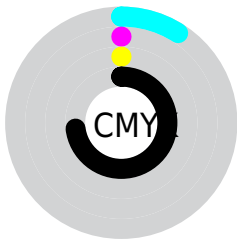
Blue (27%)



Red (25%)

Yellow (26%)

Blue (27%)

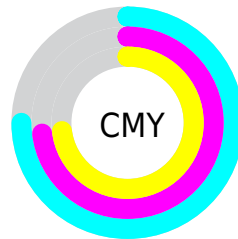


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282402374 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 4282402374 by changing the saturation by 10% instead.



4282402374



4282402374

4294967295



4280954928



4285560438



4279638811



4287205520



4278190080



4288916138



4290692806



4292535010



4294442750



4282402374



4282402374



4281943622



4282861126

■ 4281484870

■ 4283319878

■ 4281026118

■ 4283778630

■ 4280567366

■ 4284237382

■ 4280108614

■ 4284696134

■ 4279649862

■ 4285154886

■ 4279191110

■ 4285613638

■ 4278732358

■ 4286072390

■ 4278273606

■ 4286531142

Harmonies

Analogous

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



4282467908



4282402374



4282402376

Triad

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



4282402374



4282860615



4282860609

Complementary

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



4282402374



4282794048

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.



4282991682



4282402374



4282991686

Square

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



4282402374



4282664265



4282991428



4282729793

Rectangle

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



4282402374



4282467656



4282991428



4282926145

Sweetspot

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



4282402374



4284046428



4282402368



4281085486



4289572269



4281216558

Same Dimension

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



4282402374



4283653212



4282401606



4280296484



4278215523



4278248419

Inverse Universe

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



4282794054



4284240732



4282794816



4280557604



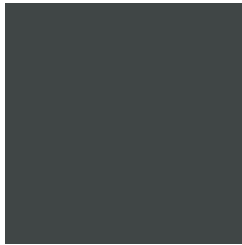
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4282402374 looks on a white background.

Color Contrast Check

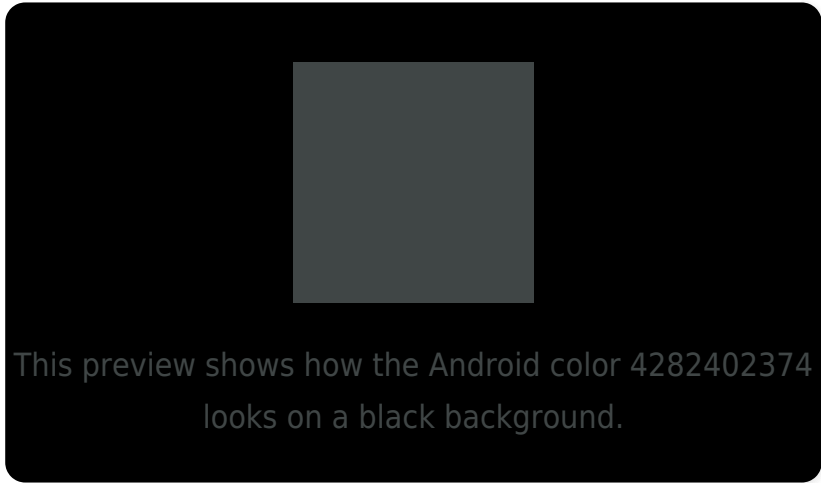
Large Text (above 18pt) WCAG AA ✓ Pass

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

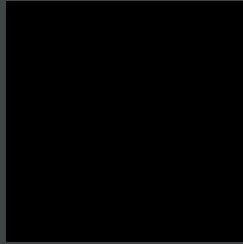
Any Text WCAG AA × Fail

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 4282402374 Background



This preview shows how black text looks on a background with the Android color 4282402374.

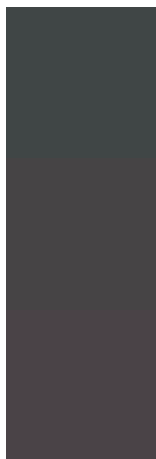


This preview shows how white text looks on a background with the Android color 4282402374.

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

4282402374

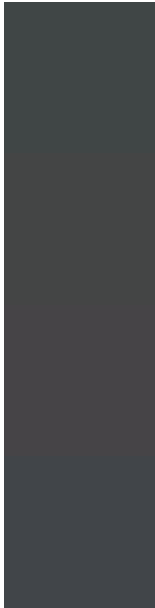
Protanopia

4282795077

Deuteranopia

4283056967

Trichromacy



Original Color

4282402374

Protanomaly

4282664261

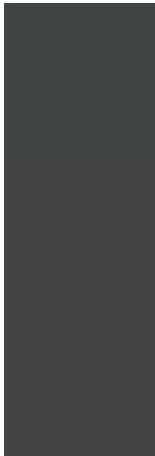
Deuteranomaly

4282795079

Tritanomaly

4282467657

Monochromacy



Original Color

4282402374

Achromatopsia

4282664004

Achromatomaly

4282598725

CSS Examples

Text

The CSS property to change the color of the text to Android 4282402374 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, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(64, 70, 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(64, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 70, 70) }
```

Border

The CSS property to change the border of an element to Android 4282402374 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, 70, 70) }
```

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

```
.border{ border-color:rgb(64, 70, 70) }
```

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

Here you see how a box with a 4 pixel rgb(64, 70, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(64, 70, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282402374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 70, 70) }
```

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

```
.background{ background-color: rgb(64, 70,  
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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