

Converting Colors

Android(4282802274)

Have a look what the booklet for
Android(4282802274) contains.

Android(4282802274)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282802274)

Conversions

Conversions Part 1

Format	Color
Hex	466062
RGB	70, 96, 98
RGB Percent	27%, 38%, 38%
CMY	0.7255, 0.6235, 0.6157
CMYK	0.29, 0.02, 0.00, 0.62
HSL	184°, 17%, 33%
HSV	184°, 29%, 38%
XYZ	8.9133, 10.5497, 13.1218
YIQ	88.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

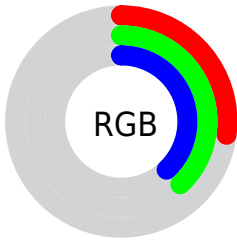
Format	Color
R_YB	70, 83, 98
Decimal	4612194
CIE Lab	38.81, -9.09, -4.29
CIE LCh	39, 10.053, 205.237
Yxy	10.5497, 0.2735, 0.3238
Android (android.graphics.Color)	4282802274 (0xFF466062)
YUV	88.4540, 4.7062, -16.1842
Hunter-Lab	32.4803, -7.8563, -1.2165

Details

The Android color `4282802274` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284631110`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286026645`, and `4279775796` is the 20% darker color. If you saturate the color by 10%, you get `4282146658`, and if you desaturate by 10%, it is `4283457890`.

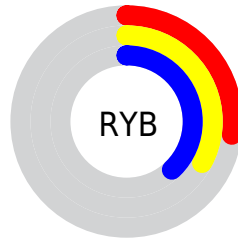
Distribution



 Red (27%)

 Green (38%)

 Blue (38%)



 Red (27%)

 Yellow (33%)

 Blue (38%)

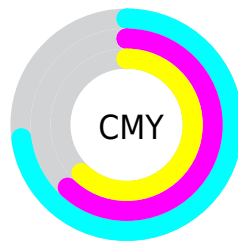


 Cyan (29%)


 Magenta (2%)

 Yellow (0%)

 Black (62%)



 Cyan (73%)

 Magenta (62%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282802274 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 4282802274 by changing the saturation by 10% instead.



4282802274



4282802274

4294967295



4281288778



4286026645



4279775796



4287737263



4278328607



4289513931



4278190085



4291290599



4278190080



4293197823



4282802274



4282802274



4282146658



4283457890



4281491298



4284113250

■ 4280901218

■ 4284703330

■ 4280245602

■ 4285358946

■ 4279589986

■ 4286014562

■ 4278934626

■ 4286669922

■ 4278279010

■ 4287325538

■ 4278213474

■ 4287915618

■ 4288570978

Harmonies

Analogous

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



4282998874



4282802274



4282998632

Triad

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



4282802274



4284831589



4284701259

Complementary

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



4282802274



4284631110

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.



4285159502



4282802274



4285224541

Square

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



4282802274



4284177002



4285355605



4284112205

Rectangle

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



4282802274



4283325803



4285355605



4284897612

Sweetspot

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



4282802274



4285824896



4282802760



4281941824



4290756543



4282400832

Same Dimension

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



4282802274



4283726976



4282798690



4281086000



4278216816



4278247408

Inverse Universe

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



4284630624



4286600316



4284634694



4281347120



4285530216



4293918943

Previews

White Background



This preview shows how the Android color 4282802274 looks on a white background.

Color Contrast Check

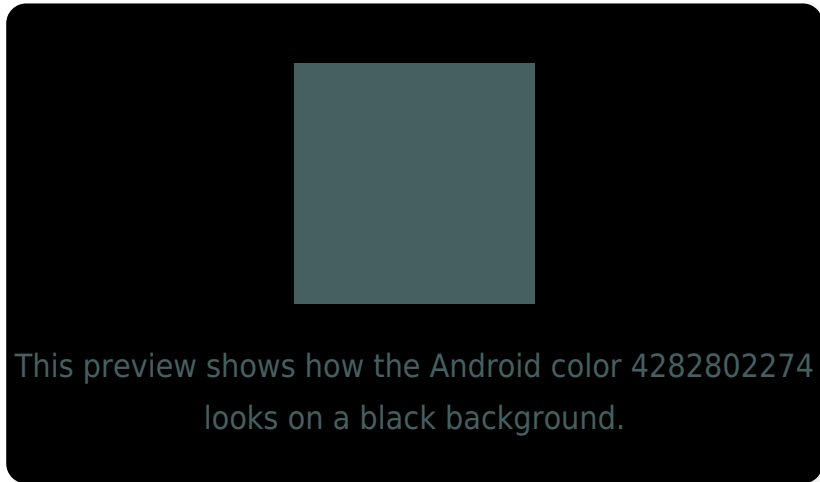
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282802274 Background



This preview shows how black text looks on a background with the Android color 4282802274.



This preview shows how white text looks on a background with the Android color 4282802274.

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

4282802274

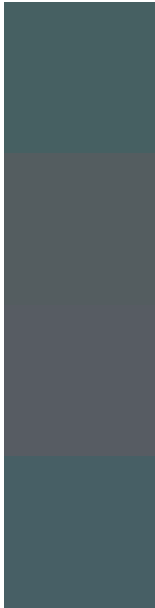
Protanopia

4284242783

Deuteranopia

4284504420

Trichromacy



Original Color

4282802274

Protanomaly

4283719008

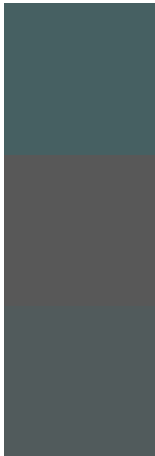
Deuteranomaly

4283915363

Tritanomaly

4282867557

Monochromacy



Original Color

4282802274

Achromatopsia

4283979864

Achromatomaly

4283521884

CSS Examples

Text

The CSS property to change the color of the text to Android 4282802274 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, 96, 98)` looks like.

```
.text, #text, p{  
    color:rgb(70, 96, 98)  
}
```

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, 96, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 96, 98) }
```

Border

The CSS property to change the border of an element to Android 4282802274 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, 96, 98) }
```

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

```
.border{ border-color:rgb(70, 96, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 96, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 96, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 96, 98);  
box-shadow:4px 4px 4px 4px rgb(70, 96, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4282802274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 96, 98) }
```

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

```
.background{ background-color: rgb(70, 96,  
98) }
```

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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