

Converting Colors

Android(4282261806)

Have a look what the booklet for
Android(4282261806) contains.

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Color

Android(4282261806)

Conversions

Conversions Part 1

Format	Color
Hex	3E212E
RGB	62, 33, 46
RGB Percent	24%, 13%, 18%
CMY	0.7569, 0.8706, 0.8196
CMYK	0.00, 0.47, 0.26, 0.76
HSL	333°, 31%, 19%
HSV	333°, 47%, 24%
XYZ	3.0236, 2.3091, 2.8711
YIQ	43.1530, 13.1110, 10.1910

Conversions

Conversions Part 2

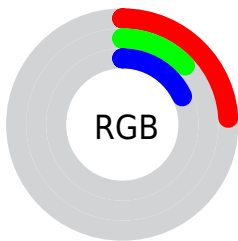
Format	Color
RYB	62, 33, 46
Decimal	4071726
CIELab	17.03, 16.05, -2.58
CIELCh	17, 16.253, 350.879
Yxy	2.3091, 0.3686, 0.2815
Android (android.graphics.Color)	4282261806 (0xFF3E212E)
YUV	43.1530, 1.4036, 16.5288
Hunter-Lab	15.1957, 8.9249, -0.5653

Details


The Android color **4282261806** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280368689**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285484636**, and **4278714368** is the 20% darker color. If you saturate the color by 10%, you get **4282260267**, and if you desaturate by 10%, it is **4282263345**.

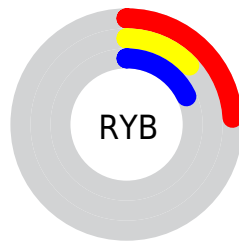
Distribution



 Red (24%)


 Green (13%)

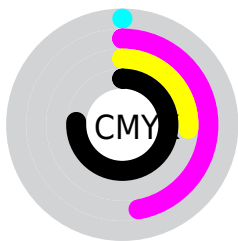
 Blue (18%)




 Red (24%)

 Yellow (13%)

 Blue (18%)

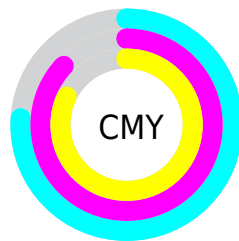


 Cyan (0%)

 Magenta (47%)

 Yellow (26%)

 Black (76%)



 Cyan (76%)

 Magenta (87%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282261806 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 4282261806 by changing the saturation by 10% instead.

■ 4282261806

■ 4282261806

4294967295

■ 4280749081

■ 4285484636

■ 4278714368

■ 4287129204

■ 4278190080

■ 4288905102

■ 4290681256

■ 4292523203

■ 4294430943

■ 4294962428

■ 4282261806

■ 4282261806

■ 4282260267

■ 4282263345

■ 4282258727

■ 4282264885

■ 4282256932

■ 4282266680

■ 4282255392

■ 4282268220

■ 4282253853

■ 4282269759

■ 4282253340

■ 4282271299

■ 4282272838

■ 4282274633

■ 4282276173

Harmonies

Analogous

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



4281672761



4282261806



4282392866

Triad

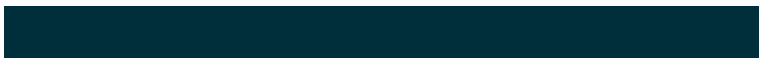
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282261806



4280888340



4278202172

Complementary

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



4282261806



4280368689

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.



4278202418



4282261806



4280036891

Square

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



4282261806



4281608211



4278923302



4279315521

Rectangle

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



4282261806



4282262299



4278923302



4278202169

Sweetspot

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



4282261806



4283582027



4281409854



4280885797



4289243304



4280887593

Same Dimension

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



4282261806



4283573304



4282262049



4280228893



4284350506



4292739171

Inverse Universe

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



4282261806



4283573304



4280368446



4280228893



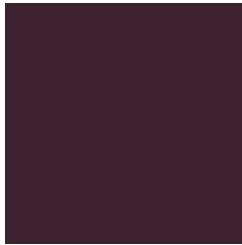
4284350506



4292739171

Previews

White Background



This preview shows how the Android color 4282261806 looks on a white background.

Color Contrast Check

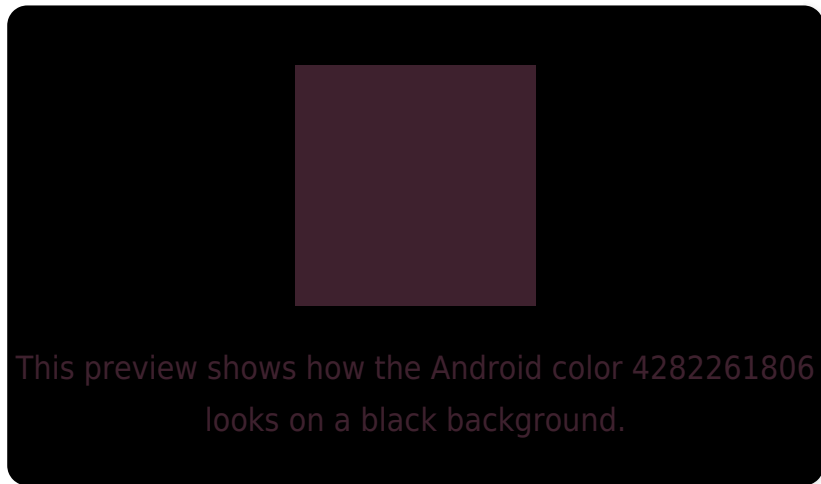
Large Text (above 18pt) WCAG AA ✓ Pass

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

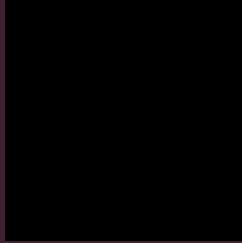
Any Text WCAG AA × Fail

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 4282261806 Background



This preview shows how black text looks on a background with the Android color 4282261806.



This preview shows how white text looks on a background with the Android color 4282261806.

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

4282261806

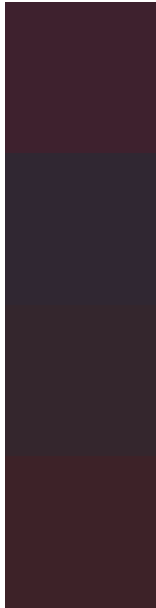
Protanopia

4280822324

Deuteranopia

4281215277

Trichromacy



Original Color

4282261806

Protanomaly

4281345842

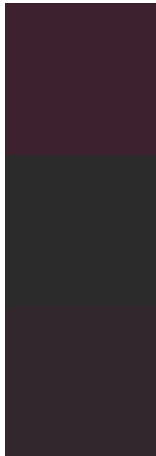
Deuteranomaly

4281607725

Tritanomaly

4282196520

Monochromacy



Original Color

4282261806

Achromatopsia

4281019179

Achromatomaly

4281476908

CSS Examples

Text

The CSS property to change the color of the text to Android 4282261806 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(62, 33, 46)` looks like.

```
.text, #text, p{  
    color:rgb(62, 33, 46)  
}
```

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(62, 33, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 33, 46) }
```

Border

The CSS property to change the border of an element to Android 4282261806 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(62, 33, 46) }
```

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

```
.border{ border-color:rgb(62, 33, 46) }
```

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

Here you see how a box with a 4 pixel rgb(62, 33, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 33, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 33, 46);  
box-shadow:4px 4px 4px 4px rgb(62, 33, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4282261806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 33, 46) }
```

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

```
.background{ background-color: rgb(62, 33,  
46) }
```

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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