

Converting Colors

Android(4282851110)

Have a look what the booklet for
Android(4282851110) contains.

Android(4282851110)	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(4282851110)

Conversions

Conversions Part 1

Format	Color
Hex	471F26
RGB	71, 31, 38
RGB Percent	28%, 12%, 15%
CMY	0.7216, 0.8784, 0.8510
CMYK	0.00, 0.56, 0.46, 0.72
HSL	350°, 39%, 20%
HSV	350°, 56%, 28%
XYZ	3.4384, 2.4595, 2.1272
YIQ	43.7580, 21.5930, 10.6570

Conversions

Conversions Part 2

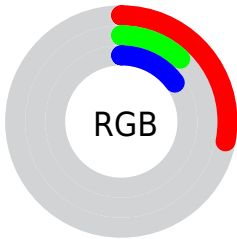
Format	Color
R_YB	71, 31, 38
Decimal	4661030
CIE Lab	17.73, 19.96, 4.30
CIE LCh	18, 20.414, 12.151
Yxy	2.4595, 0.4285, 0.3065
Android (android.graphics.Color)	4282851110 (0xFF471F26)
YUV	43.7580, -2.8387, 23.8912
Hunter-Lab	15.6828, 11.6902, 2.9358

Details

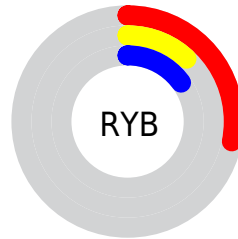
The Android color **4282851110** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280239936**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286139475**, and **4279631872** is the 20% darker color. If you saturate the color by 10%, you get **4282849312**, and if you desaturate by 10%, it is **4282852908**.

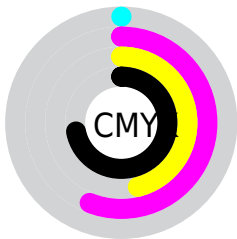
Distribution



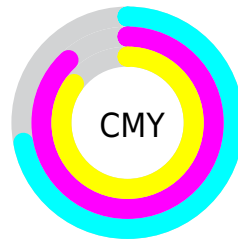
- Red (28%)
- Green (12%)
- Blue (15%)



- Red (28%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (56%)
- Yellow (46%)
- Black (72%)



- Cyan (72%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282851110 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 4282851110 by changing the saturation by 10% instead.

■ 4282851110

■ 4282851110

4294967295

■ 4281272593

■ 4286139475

■ 4279631872

■ 4287915371

■ 4278190080

■ 4289691268

■ 4291532958

■ 4293374905

■ 4294954965

■ 4294962161

■ 4282851110

■ 4282851110

■ 4282849312

■ 4282852908

■ 4282847514

■ 4282854706

■ 4282845716

■ 4282856504

■ 4282843919

■ 4282858301

■ 4282843148

■ 4282860355

■ 4282862153

■ 4282863951

■ 4282865749

■ 4282867547

Harmonies

Analogous

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



4282523701



4282851110



4282655256

Triad

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



4282851110



4280168469



4278202183

Complementary

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



4282851110



4280239936

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.



4278202943



4282851110



4278596130

Square

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



4282851110



4281216269



4278203185



4280101704

Rectangle

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



4282851110



4282328593



4278203185



4278202693

Sweetspot

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



4282851110



4284238927



4282392391



4281214246



4289572269



4281216558

Same Dimension

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



4282851110



4284226856



4282854431



4280557601



4284678161



4293066792

Inverse Universe

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



4282851110



4284226856



4280236615



4280557601



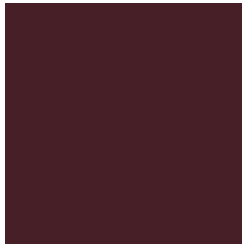
4284678161



4293066792

Previews

White Background



This preview shows how the Android color 4282851110 looks on a white background.

Color Contrast Check

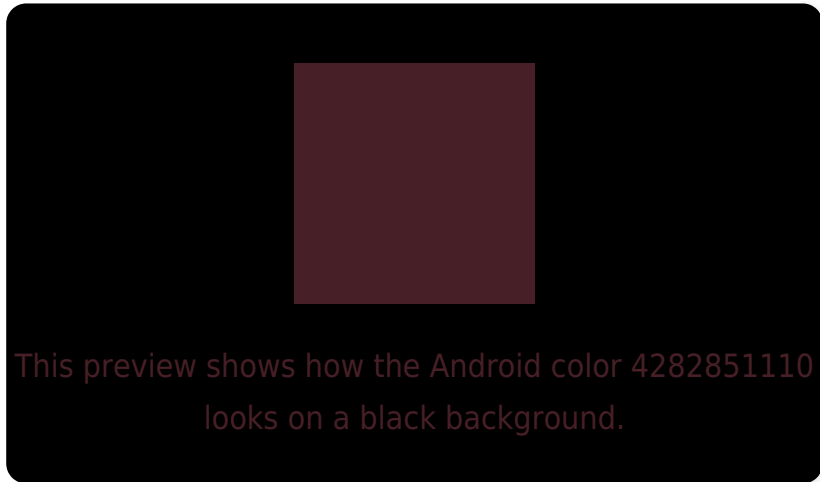
Large Text (above 18pt) WCAG AA ✓ Pass

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

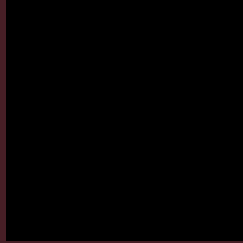
Any Text WCAG AA × Fail

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 4282851110 Background



This preview shows how black text looks on a background with the Android color 4282851110.



This preview shows how white text looks on a background with the Android color 4282851110.

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

4282851110

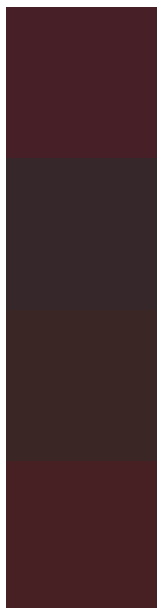
Protanopia

4281150509

Deuteranopia

4281543460

Trichromacy



Original Color

4282851110

Protanomaly

4281739050

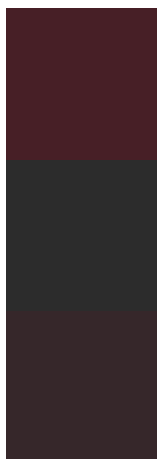
Deuteranomaly

4282001189

Tritanomaly

4282851363

Monochromacy



Original Color

4282851110

Achromatopsia

4281084972

Achromatomaly

4281739050

CSS Examples

Text

The CSS property to change the color of the text to Android 4282851110 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, 31, 38)` looks like.

```
.text, #text, p{  
    color:rgb(71, 31, 38)  
}
```

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, 31, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 31, 38) }
```

Border

The CSS property to change the border of an element to Android 4282851110 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, 31, 38) }
```

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

```
.border{ border-color:rgb(71, 31, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 31, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 31, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 31, 38);  
box-shadow:4px 4px 4px 4px rgb(71, 31, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4282851110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 31, 38) }
```

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

```
.background{ background-color: rgb(71, 31,  
38) }
```

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