

Converting Colors

Android(4282852146)

Have a look what the booklet for
Android(4282852146) contains.

Android(4282852146)	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(4282852146)

Conversions

Conversions Part 1

Format	Color
Hex	472332
RGB	71, 35, 50
RGB Percent	28%, 14%, 20%
CMY	0.7216, 0.8627, 0.8039
CMYK	0.00, 0.51, 0.30, 0.72
HSL	335°, 34%, 21%
HSV	335°, 51%, 28%
XYZ	3.7753, 2.7719, 3.3537
YIQ	47.4740, 16.6410, 12.2970

Conversions

Conversions Part 2

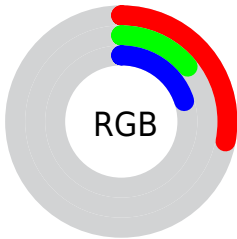
Format	Color
R_{YB}	71, 35, 50
Decimal	4662066
CIE Lab	19.11, 19.28, -2.16
CIE LCh	19, 19.398, 353.594
Yxy	2.7719, 0.3813, 0.2800
Android (android.graphics.Color)	4282852146 (0xFF472332)
YUV	47.4740, 1.2453, 20.6323
Hunter-Lab	16.6492, 11.3398, -0.2885




Details

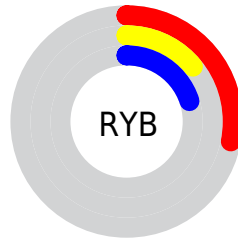
The Android color **4282852146** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280502072**, and the grayscale version is **4281282351**.




A 20% lighter version of the original color is **4286140768**, and **4280090626** is the 20% darker color. If you saturate the color by 10%, you get **4282850350**, and if you desaturate by 10%, it is **4282853942**.

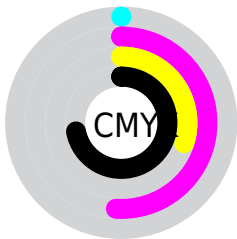
Distribution







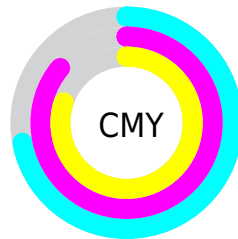
-  Red (28%)
-  Green (14%)
-  Blue (20%)






-  Red (28%)
-  Yellow (14%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (51%)
-  Yellow (30%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (86%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282852146 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 4282852146 by changing the saturation by 10% instead.



4282852146



4282852146

4294967295



4281339421



4286140768



4280090626



4287850873



4278190080



4289626771



4291403181



4293310664



4294956005



4294963455



4282852146



4282852146

■ 4282850350

■ 4282853942

■ 4282848554

■ 4282855738

■ 4282846758

■ 4282857534

■ 4282844961

■ 4282859331

■ 4282843166

■ 4282861383

■ 4282863179

■ 4282864975

■ 4282866771

■ 4282868567

Harmonies

Analogous

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



4282197823



4282852146



4282983204

Triad

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



4282852146



4281086228



4278203461

Complementary

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



4282852146



4280502072

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.



4278203961



4282852146



4279972893

Square

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



4282852146



4282002706



4278334763



4279185738

Rectangle

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



4282852146



4282787356



4278334763



4278203713

Sweetspot

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



4282852146



4284239444



4281869127



4281214505



4289572269



4281216558

Same Dimension

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



4282852146



4284228667



4282852899



4280557602



4284678185



4293066847

Inverse Universe

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



4282852146



4284228667



4280501319



4280557602



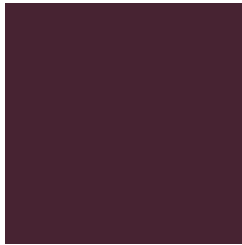
4284678185



4293066847

Previews

White Background



This preview shows how the Android color 4282852146 looks on a white background.

Color Contrast Check

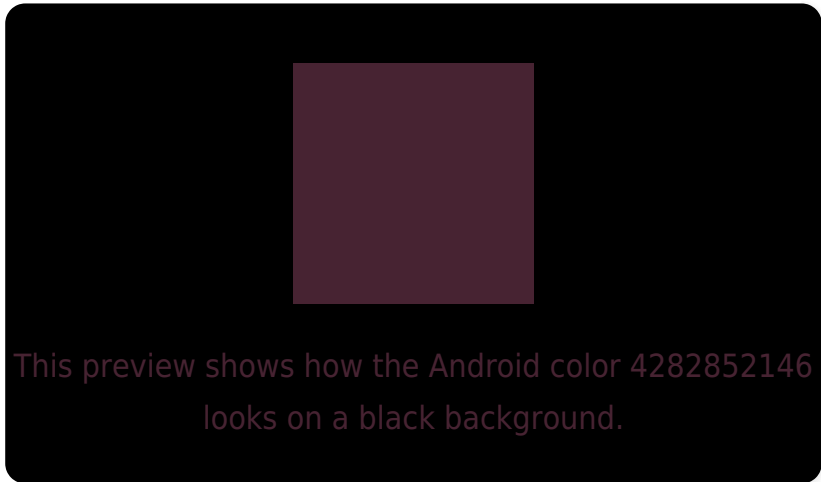
Large Text (above 18pt) WCAG AA ✓ Pass

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

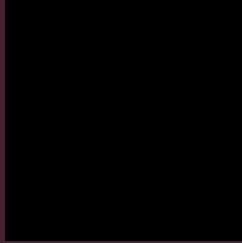
Any Text WCAG AA × Fail

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 4282852146 Background



This preview shows how black text looks on a background with the Android color 4282852146.



This preview shows how white text looks on a background with the Android color 4282852146.

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

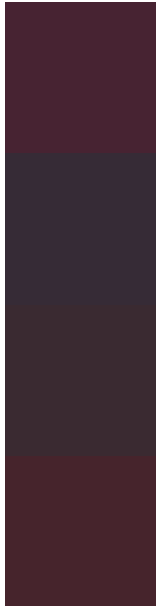


Original Color
4282852146

Protanopia
4281151289

Deuteranopia
4281544240

Trichromacy



Original Color

4282852146

Protanomaly

4281740086

Deuteranomaly

4282001969

Tritanomaly

4282786860

Monochromacy



Original Color

4282852146

Achromatopsia

4281282351

Achromatomaly

4281871152

CSS Examples

Text

The CSS property to change the color of the text to Android 4282852146 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, 35, 50)` looks like.

```
.text, #text, p{  
    color:rgb(71, 35, 50)  
}
```

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, 35, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 35, 50) }
```

Border

The CSS property to change the border of an element to Android 4282852146 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, 35, 50) }
```

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

```
.border{ border-color:rgb(71, 35, 50) }
```

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

Here you see how a box with a 4 pixel rgb(71, 35, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 35, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 35, 50);  
box-shadow:4px 4px 4px 4px rgb(71, 35, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282852146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 35, 50) }
```

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

```
.background{ background-color: rgb(71, 35,  
50) }
```

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