

Converting Colors

Android(4282460441)

Have a look what the booklet for
Android(4282460441) contains.

Android(4282460441)	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(4282460441)

Conversions

Conversions Part 1

Format	Color
Hex	412919
RGB	65, 41, 25
RGB Percent	25%, 16%, 10%
CMY	0.7451, 0.8392, 0.9020
CMYK	0.00, 0.37, 0.62, 0.75
HSL	24°, 44%, 18%
HSV	24°, 62%, 25%
XYZ	3.1484, 2.7799, 1.2903
YIQ	46.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

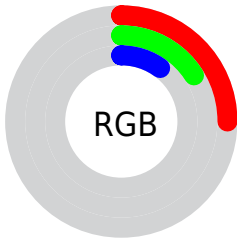
Format	Color
RYB	65, 52, 25
Decimal	4270361
CIELab	19.14, 9.11, 14.99
CIELCh	19, 17.541, 58.699
Yxy	2.7799, 0.4361, 0.3851
Android (android.graphics.Color)	4282460441 (0xFF412919)
YUV	46.3520, -10.5265, 16.3543
Hunter-Lab	16.6730, 4.5287, 7.0826

Details

The Android color **4282460441** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279841089**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4285748804**, and **4279107584** is the 20% darker color. If you saturate the color by 10%, you get **4282459410**, and if you desaturate by 10%, it is **4282461471**.

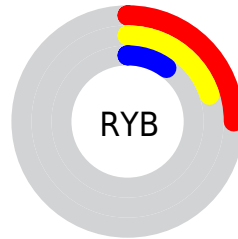
Distribution



Red (25%)

Green (16%)

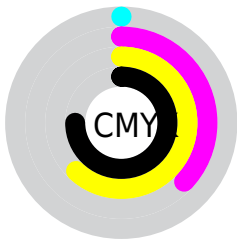
Blue (10%)



Red (25%)

Yellow (20%)

Blue (10%)

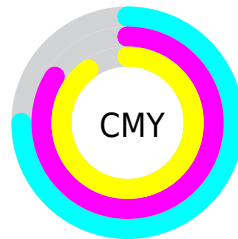


Cyan (0%)

Magenta (37%)

Yellow (62%)

Black (75%)



Cyan (75%)

Magenta (84%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282460441 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 4282460441 by changing the saturation by 10% instead.



4282460441



4282460441

4294967293



4281013248



4285748804



4279107584



4287459164



4278190080



4289235061



4291011214



4292918697



4294826436



4294964960



4282460441



4282460441

■ 4282459410

■ 4282461471

■ 4282458380

■ 4282462502

■ 4282457349

■ 4282463533

■ 4282456576

■ 4282464563

■ 4282465593

■ 4282466368

■ 4282467398

■ 4282468429

■ 4282469459

Harmonies

Analogous

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



4282787107



4282460441



4281806357

Triad

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



4282460441



4278531373



4281281349

Complementary

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



4282460441



4279841089

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.



4279840840



4282460441



4278203706

Square

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



4282460441



4279972897



4278203204



4282263356

Rectangle

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



4282460441



4281282582



4278203204



4280823111

Sweetspot

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



4282460441



4283714373



4282456369



4281017890



4289440683



4281019179

Same Dimension

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



4282460441



4283707158



4282465561



4280360734



4284557056



4292893184

Inverse Universe

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



4279841089



4279647060



4279835969



4280164385



4278205025



4278224864

Previews

White Background



This preview shows how the Android color 4282460441 looks on a white background.

Color Contrast Check

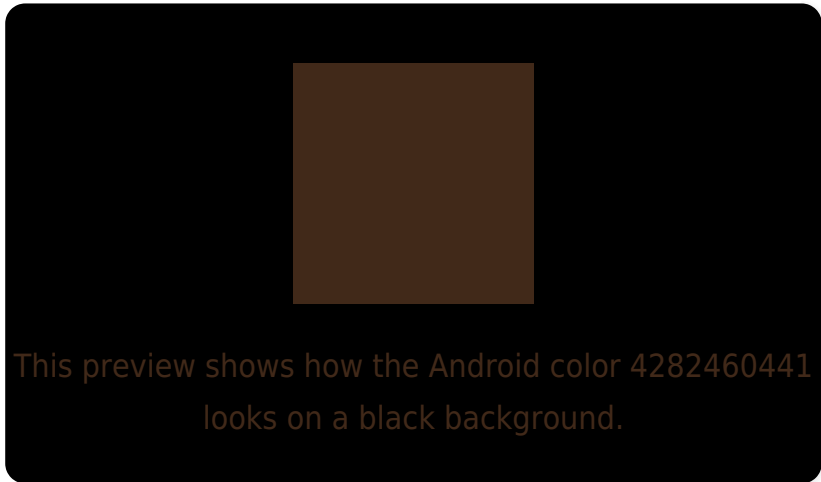
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282460441 Background



This preview shows how black text looks on a background with the Android color 4282460441.

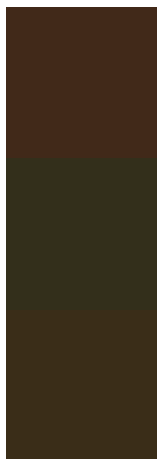


This preview shows how white text looks on a background with the Android color 4282460441.

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

4282460441

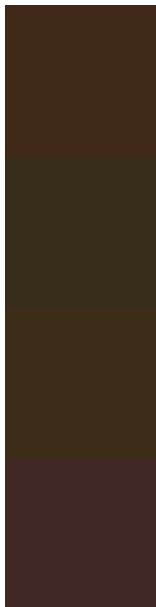
Protanopia

4281544475

Deuteranopia

4282002712

Trichromacy



Original Color

4282460441

Protanomaly

4281871642

Deuteranomaly

4282199064

Tritanomaly

4282525732

Monochromacy



Original Color

4282460441

Achromatopsia

4281216558

Achromatomaly

4281674790

CSS Examples

Text

The CSS property to change the color of the text to Android 4282460441 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(65, 41, 25) looks like.

```
.text, #text, p{  
    color:rgb(65, 41, 25)  
}
```

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(65, 41, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 41, 25) }
```

Border

The CSS property to change the border of an element to Android 4282460441 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(65, 41, 25) }
```

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

```
.border{ border-color:rgb(65, 41, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 41, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 41, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 41, 25);  
box-shadow:4px 4px 4px 4px rgb(65, 41, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4282460441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 41, 25) }
```

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

```
.background{ background-color: rgb(65, 41,  
25) }
```

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