

Converting Colors

Android(4282794802)

Have a look what the booklet for
Android(4282794802) contains.

Android(4282794802)	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(4282794802)

Conversions

Conversions Part 1

Format	Color
Hex	464332
RGB	70, 67, 50
RGB Percent	27%, 26%, 20%
CMY	0.7255, 0.7373, 0.8039
CMYK	0.00, 0.04, 0.29, 0.73
HSL	51°, 17%, 24%
HSV	51°, 29%, 27%
XYZ	5.1087, 5.5467, 3.8190
YIQ	65.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

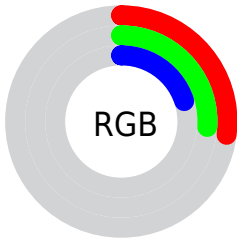
Format	Color
RYB	54, 70, 50
Decimal	4604722
CIELab	28.24, -1.99, 10.81
CIElCh	28, 10.988, 100.432
Yxy	5.5467, 0.3529, 0.3832
Android (android.graphics.Color)	4282794802 (0xFF464332)
YUV	65.9590, -7.8678, 3.5440
Hunter-Lab	23.5514, -2.4956, 6.8718

Details

The Android color **4282794802** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281480518**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286018400**, and **4280031236** is the 20% darker color. If you saturate the color by 10%, you get **4282794539**, and if you desaturate by 10%, it is **4282795065**.

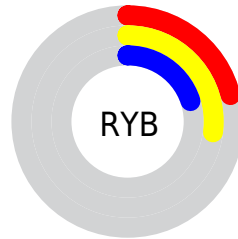
Distribution



Red (27%)

Green (26%)

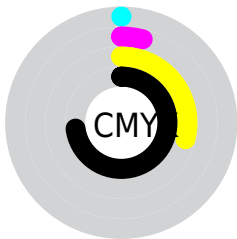
Blue (20%)



Red (21%)

Yellow (27%)

Blue (20%)

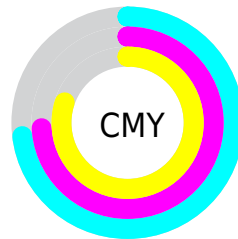


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (73%)



Cyan (73%)

Magenta (74%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282794802 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 4282794802 by changing the saturation by 10% instead.



4282794802



4282794802

4294967295



4281281821



4286018400



4280031236



4287663225



4278190080



4289439635



4291216045



4293058249



4294965989



4282794802



4282794802



4282794539



4282795065

■ 4282794276

■ 4282795328

■ 4282794013

■ 4282795591

■ 4282793750

■ 4282795854

■ 4282793487

■ 4282796117

■ 4282793224

■ 4282796380

■ 4282792961

■ 4282796643

■ 4282792704

■ 4282796906

■ 4282797169

Harmonies

Analogous

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



4283318323



4282794802



4282139958

Triad

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



4282794802



4281091917



4283448648

Complementary

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



4282794802



4281480518

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.



4282924879



4282794802



4281484626

Square

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



4282794802



4281091909



4282204755



4283710784

Rectangle

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



4282794802



4281747258



4282204755



4283317835

Sweetspot

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



4282794802



4284242772



4282790453



4281216297



4289572269



4281216558

Same Dimension

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



4282794802



4284241725



4282336818



4280558368



4284699904



4293116160

Inverse Universe

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



4281480518



4282204508



4281938502



4280295716



4278194019



4278199011

Previews

White Background



This preview shows how the Android color 4282794802 looks on a white background.

Color Contrast Check

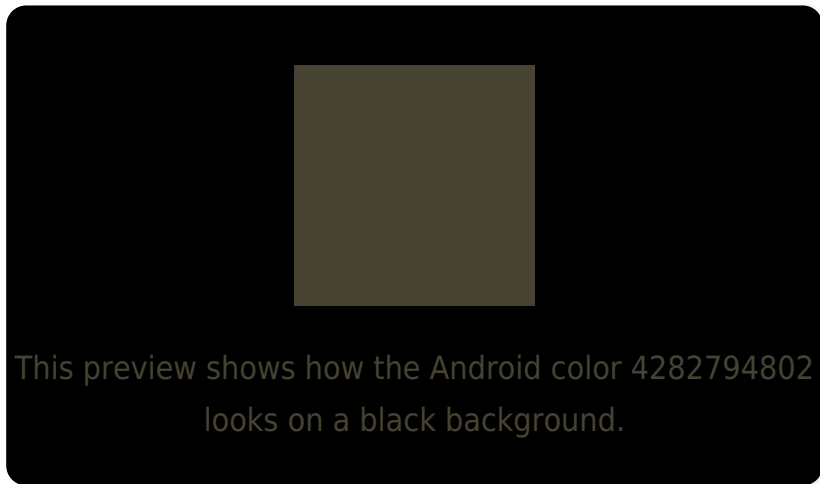
Large Text (above 18pt) WCAG AA ✓ Pass

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

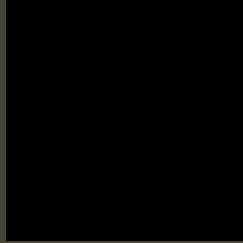
Any Text WCAG AA × Fail

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 4282794802 Background



This preview shows how black text looks on a background with the Android color 4282794802.

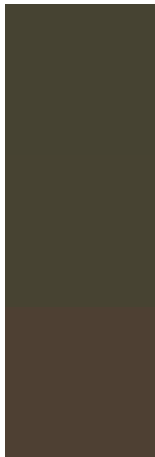


This preview shows how white text looks on a background with the Android color 4282794802.

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

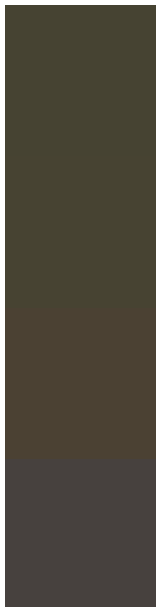


Original Color
4282794802

Protanopia
4282860338

Deuteranopia
4283318323

Trichromacy



Original Color

4282794802

Protanomaly

4282860338

Deuteranomaly

4283121971

Tritanomaly

4282859838

Monochromacy



Original Color

4282794802

Achromatopsia

4282532418

Achromatomaly

4282597948

CSS Examples

Text

The CSS property to change the color of the text to Android 4282794802 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, 67, 50)` looks like.

```
.text, #text, p{  
    color:rgb(70, 67, 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(70, 67, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 67, 50) }
```

Border

The CSS property to change the border of an element to Android 4282794802 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, 67, 50) }
```

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

```
.border{ border-color:rgb(70, 67, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 67, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 67, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 67, 50);  
box-shadow:4px 4px 4px 4px rgb(70, 67, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282794802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 67, 50) }
```

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

```
.background{ background-color: rgb(70, 67,  
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