

Converting Colors

Android(4282790954)

Have a look what the booklet for
Android(4282790954) contains.

Android(4282790954)	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(4282790954)

Conversions

Conversions Part 1

Format	Color
Hex	46342A
RGB	70, 52, 42
RGB Percent	27%, 20%, 16%
CMY	0.7255, 0.7961, 0.8353
CMYK	0.00, 0.26, 0.40, 0.73
HSL	21°, 25%, 22%
HSV	21°, 40%, 27%
XYZ	4.1717, 3.9252, 2.7283
YIQ	56.2420, 13.9380, 0.7060

Conversions

Conversions Part 2

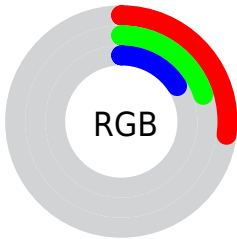
Format	Color
RYB	70, 58, 42
Decimal	4600874
CIELab	23.42, 6.45, 9.45
CIELCh	23, 11.435, 55.690
Yxy	3.9252, 0.3854, 0.3626
Android (android.graphics.Color)	4282790954 (0xFF46342A)
YUV	56.2420, -7.0213, 12.0658
Hunter-Lab	19.8122, 2.9139, 5.7040

Details

The Android color **4282790954** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280958022**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286014039**, and **4279961344** is the 20% darker color. If you saturate the color by 10%, you get **4282789667**, and if you desaturate by 10%, it is **4282792241**.

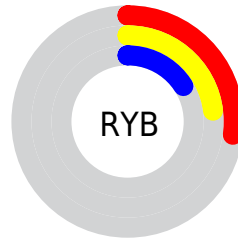
Distribution



Red (27%)

Green (20%)

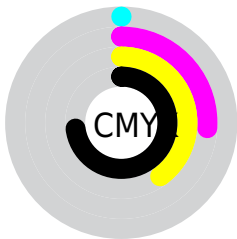
Blue (16%)



Red (27%)

Yellow (23%)

Blue (16%)

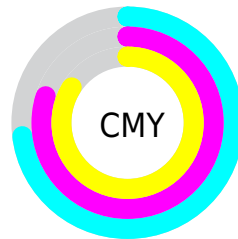


Cyan (0%)

Magenta (26%)

Yellow (40%)

Black (73%)



Cyan (73%)

Magenta (80%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282790954 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 4282790954 by changing the saturation by 10% instead.



4282790954



4282790954

4294967295



4281278230



4286014039



4279961344



4287724400



4278190080



4289500553



4291276963



4293118910



4294961114



4294967287



4282790954



4282790954

■ 4282789667

■ 4282792241

■ 4282788636

■ 4282793272

■ 4282787605

■ 4282794559

■ 4282786318

■ 4282795590

■ 4282785031

■ 4282796877

■ 4282784000

■ 4282797908

■ 4282799195

■ 4282800226

■ 4282801513

Harmonies

Analogous

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



4282987057



4282790954



4282332967

Triad

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



4282790954



4280565046



4281873991

Complementary

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



4282790954



4280958022

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.



4281088329



4282790954



4280237119

Square

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



4282790954



4281089070



4280433478



4282528578

Rectangle

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



4282790954



4281940263



4280433478



4281612104

Sweetspot

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



4282790954



4284241233



4282788412



4281215527



4289572269



4281216558

Same Dimension

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



4282790954



4284235568



4282794538



4280557856



4284687360



4293087488

Inverse Universe

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



4280958022



4281355356



4280954438



4280295972



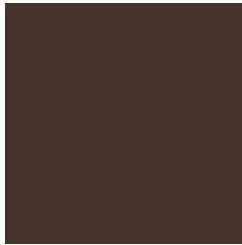
4278206563



4278227683

Previews

White Background



This preview shows how the Android color 4282790954 looks on a white background.

Color Contrast Check

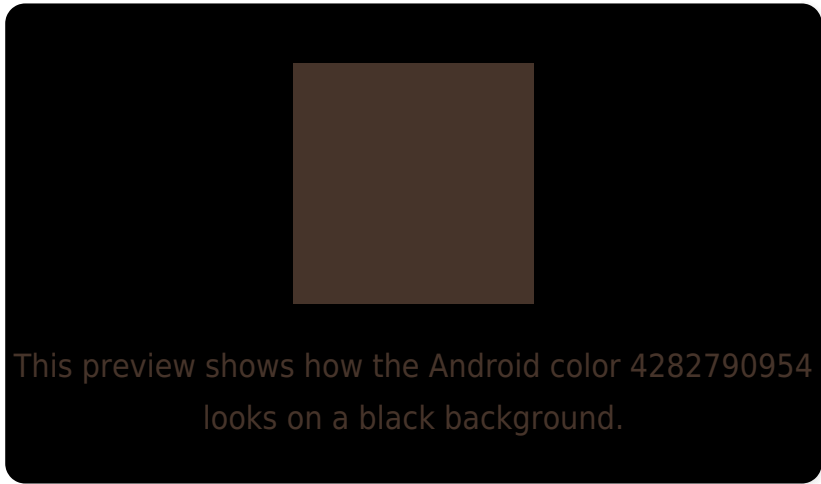
Large Text (above 18pt) WCAG AA ✓ Pass

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

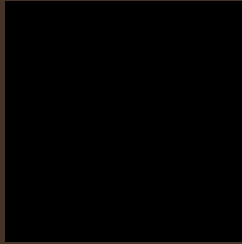
Any Text WCAG AA × Fail

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 4282790954 Background



This preview shows how black text looks on a background with the Android color 4282790954.

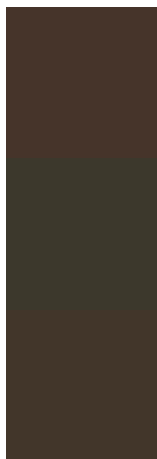


This preview shows how white text looks on a background with the Android color 4282790954.

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

4282790954

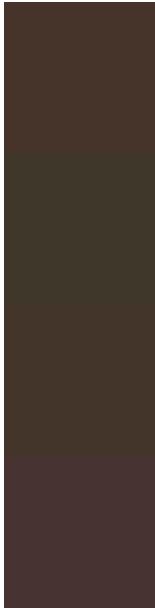
Protanopia

4282136620

Deuteranopia

4282529322

Trichromacy



Original Color

4282790954

Protanomaly

4282398507

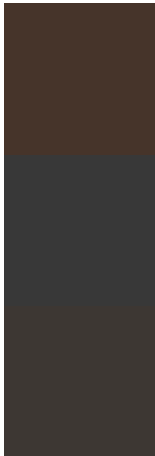
Deuteranomaly

4282594602

Tritanomaly

4282856242

Monochromacy



Original Color

4282790954

Achromatopsia

4281874488

Achromatomaly

4282201907

CSS Examples

Text

The CSS property to change the color of the text to Android 4282790954 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, 52, 42)` looks like.

```
.text, #text, p{  
    color:rgb(70, 52, 42)  
}
```

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, 52, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 52, 42) }
```

Border

The CSS property to change the border of an element to Android 4282790954 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, 52, 42) }
```

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

```
.border{ border-color:rgb(70, 52, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 52, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 52, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 52, 42);  
box-shadow:4px 4px 4px 4px rgb(70, 52, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4282790954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 52, 42) }
```

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

```
.background{ background-color: rgb(70, 52,  
42) }
```

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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