

Converting Colors

Android(4282662954)

Have a look what the booklet for
Android(4282662954) contains.

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Color

Android(4282662954)

Conversions

Conversions Part 1

Format	Color
Hex	44402A
RGB	68, 64, 42
RGB Percent	27%, 25%, 16%
CMY	0.7333, 0.7490, 0.8353
CMYK	0.00, 0.06, 0.38, 0.73
HSL	51°, 24%, 22%
HSV	51°, 38%, 27%
XYZ	4.6352, 5.0629, 2.9234
YIQ	62.6880, 9.4460, -5.9940

Conversions

Conversions Part 2

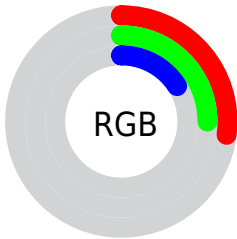
Format	Color
R_{YB}	47, 68, 42
Decimal	4472874
CIE _{Lab}	26.91, -2.30, 14.10
CIE _{LCh}	27, 14.286, 99.246
Yxy	5.0629, 0.3672, 0.4011
Android (android.graphics.Color)	4282662954 (0xFF44402A)
YUV	62.6880, -10.1992, 4.6586
Hunter-Lab	22.5009, -2.6054, 8.0474

Details

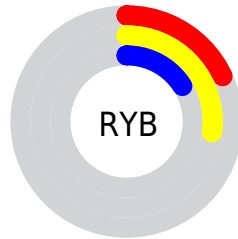
The Android color **4282662954** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280954436**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285886552**, and **4279834112** is the 20% darker color. If you saturate the color by 10%, you get **4282662691**, and if you desaturate by 10%, it is **4282663217**.

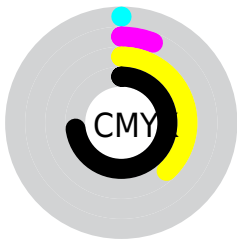
Distribution



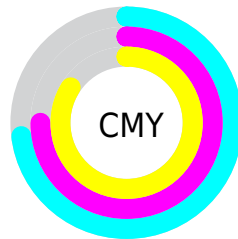
- Red (27%)
- Green (25%)
- Blue (16%)



- Red (18%)
- Yellow (27%)
- Blue (16%)



- Cyan (0%)
- Magenta (6%)
- Yellow (38%)
- Black (73%)



- Cyan (73%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282662954 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 4282662954 by changing the saturation by 10% instead.



4282662954



4282662954

4294967295



4281149973



4285886552



4279834112



4287531376



4278190080



4289307530



4291083940



4292926143



4294834139



4294967287



4282662954



4282662954

■ 4282662691

■ 4282663217

■ 4282662428

■ 4282663480

■ 4282662166

■ 4282663742

■ 4282661903

■ 4282664005

■ 4282661640

■ 4282664268

■ 4282661377

■ 4282664531

■ 4282661376

■ 4282664794

■ 4282665056

■ 4282665319

Harmonies

Analogous

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



4283317291



4282662954



4281877294

Triad

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



4282662954



4280173901



4283447624

Complementary

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



4282662954



4280954436

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.



4282727505



4282662954



4280763220

Square

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



4282662954



4280370755



4281810773



4283775037

Rectangle

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



4282662954



4281287988



4281810773



4283251019

Sweetspot

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



4282662954



4284045391



4282657326



4281216296



4289572269



4281216558

Same Dimension

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



4282662954



4284044080



4282074154



4280361246



4284568064



4292918784

Inverse Universe

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



4280954436



4281349977



4281543236



4280163873



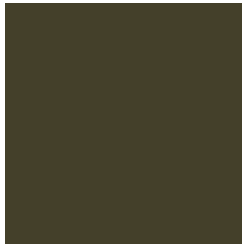
4278194017



4278199264

Previews

White Background



This preview shows how the Android color 4282662954 looks on a white background.

Color Contrast Check

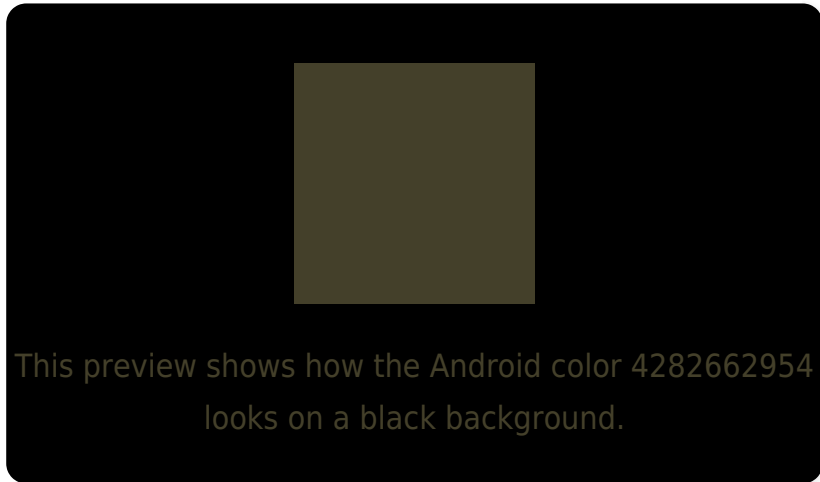
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282662954 Background



This preview shows how black text looks on a background with the Android color 4282662954.

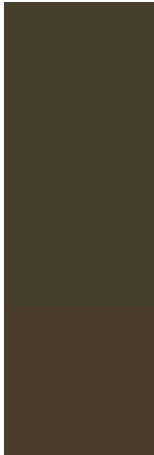


This preview shows how white text looks on a background with the Android color 4282662954.

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](#).

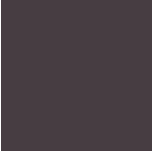
Dichromacy



Original Color
4282662954

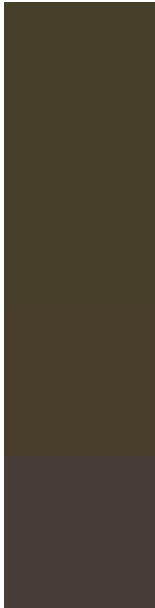
Protanopia
4282728490

Deuteranopia
4283186475



Tritanopia
4282858818

Trichromacy



Original Color

4282662954

Protanomaly

4282728490

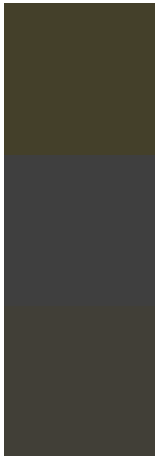
Deuteranomaly

4282990123

Tritanomaly

4282793529

Monochromacy



Original Color

4282662954

Achromatopsia

4282335039

Achromatomaly

4282466103

CSS Examples

Text

The CSS property to change the color of the text to Android 4282662954 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(68, 64, 42)` looks like.

```
.text, #text, p{  
    color:rgb(68, 64, 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(68, 64, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 64, 42) }
```

Border

The CSS property to change the border of an element to Android 4282662954 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(68, 64, 42) }
```

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

```
.border{ border-color:rgb(68, 64, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 64, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 64, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 64, 42);  
box-shadow:4px 4px 4px 4px rgb(68, 64, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4282662954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 64, 42) }
```

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

```
.background{ background-color: rgb(68, 64,  
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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