

Converting Colors

Android(4282662190)

Have a look what the booklet for
Android(4282662190) contains.

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Color

Android(4282662190)

Conversions

Conversions Part 1

Format	Color
Hex	443D2E
RGB	68, 61, 46
RGB Percent	27%, 24%, 18%
CMY	0.7333, 0.7608, 0.8196
CMYK	0.00, 0.10, 0.32, 0.73
HSL	41°, 19%, 22%
HSV	41°, 32%, 27%
XYZ	4.5458, 4.7637, 3.2647
YIQ	61.3830, 8.9870, -3.1810

Conversions

Conversions Part 2

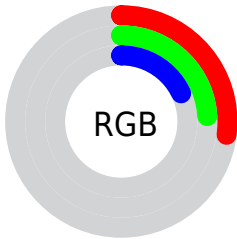
Format	Color
RYB	56, 68, 46
Decimal	4472110
CIELab	26.05, 0.24, 10.37
CIElCh	26, 10.371, 88.672
Yxy	4.7637, 0.3615, 0.3788
Android (android.graphics.Color)	4282662190 (0xFF443D2E)
YUV	61.3830, -7.5838, 5.8031
Hunter-Lab	21.8259, -1.0182, 6.4097

Details

The Android color **4282662190** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281218372**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285819996**, and **4279898880** is the 20% darker color. If you saturate the color by 10%, you get **4282661671**, and if you desaturate by 10%, it is **4282662709**.

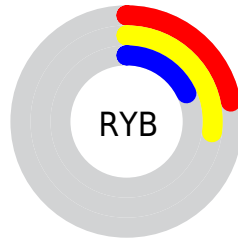
Distribution



Red (27%)

Green (24%)

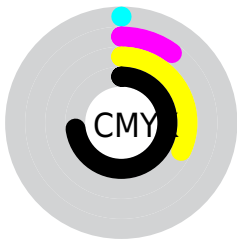
Blue (18%)



Red (22%)

Yellow (27%)

Blue (18%)

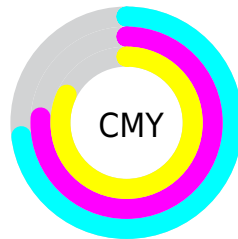


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282662190 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 4282662190 by changing the saturation by 10% instead.

■ 4282662190

■ 4282662190

4294967295

■ 4281149209

■ 4285819996

■ 4279898880

■ 4287530612

■ 4278190080

■ 4289306766

■ 4291083176

■ 4292925124

■ 4294833120

■ 4294967292

■ 4282662190

■ 4282662190

■ 4282661671

■ 4282662709

■ 4282661152

■ 4282663228

■ 4282660634

■ 4282663746

■ 4282659859

■ 4282664521

■ 4282659340

■ 4282665040

■ 4282658821

■ 4282665559

■ 4282658304

■ 4282666078

■ 4282666596

■ 4282667115

Harmonies

Analogous

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



4283120176



4282662190



4282072880

Triad

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



4282662190



4280828485



4282923334

Complementary

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



4282662190



4281218372

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.



4282334283



4282662190



4281024843

Square

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



4282662190



4281025085



4281613901



4283250750

Rectangle

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



4282662190



4281680179



4281613901



4282726984

Sweetspot

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



4282662190



4284044880



4282658357



4281216040



4289572269



4281216558

Same Dimension

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



4282662190



4284042806



4282401838



4280360990



4284563968



4292909312

Inverse Universe

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



4281218372



4281746009



4281478724



4280164129



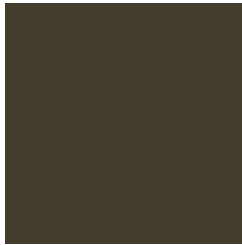
4278198113



4278208480

Previews

White Background



This preview shows how the Android color 4282662190 looks on a white background.

Color Contrast Check

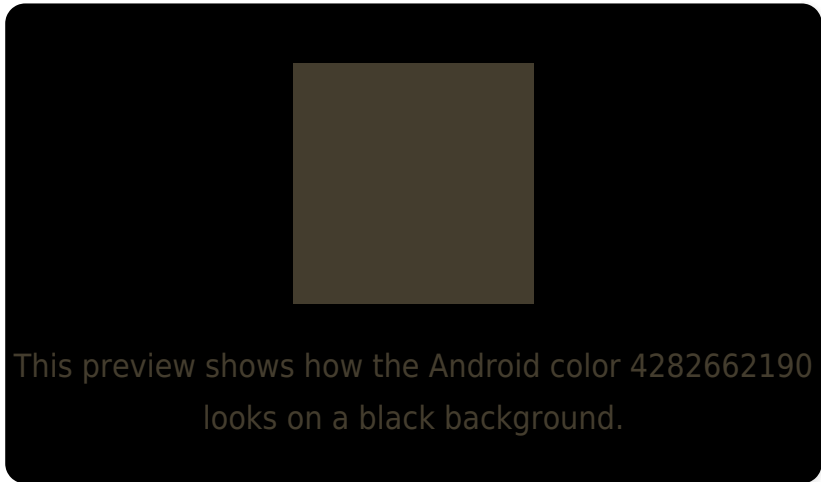
Large Text (above 18pt) WCAG AA ✓ Pass

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

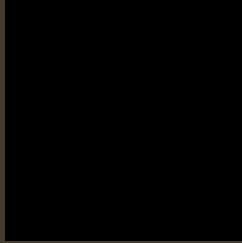
Any Text WCAG AA × Fail

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 4282662190 Background



This preview shows how black text looks on a background with the Android color 4282662190.

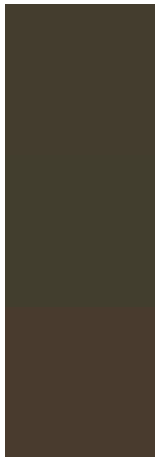


This preview shows how white text looks on a background with the Android color 4282662190.

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

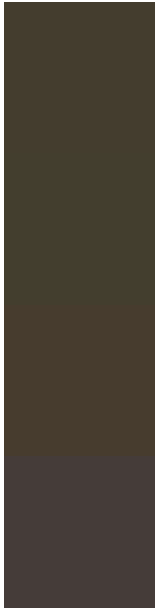


Original Color
4282662190

Protanopia
4282531374

Deuteranopia
4282989358

Trichromacy



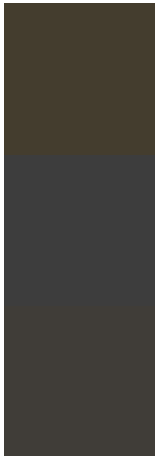
Original Color
4282662190

Protanomaly
4282596910

Deuteranomaly
4282858542

Tritanomaly
4282727481

Monochromacy



Original Color
4282662190

Achromatopsia
4282203453

Achromatomaly
4282400056

CSS Examples

Text

The CSS property to change the color of the text to Android 4282662190 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, 61, 46)` looks like.

```
.text, #text, p{  
    color:rgb(68, 61, 46)  
}
```

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, 61, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 61, 46) }
```

Border

The CSS property to change the border of an element to Android 4282662190 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, 61, 46) }
```

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

```
.border{ border-color:rgb(68, 61, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 61, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 61, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 61, 46);  
box-shadow:4px 4px 4px 4px rgb(68, 61, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4282662190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 61, 46) }
```

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

```
.background{ background-color: rgb(68, 61,  
46) }
```

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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