

# Converting Colors

Android(4282662460)

Have a look what the booklet for  
Android(4282662460) contains.

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# Color

**Android(4282662460)**

# Conversions

## Conversions Part 1

Format	Color
Hex	443E3C
RGB	68, 62, 60
RGB Percent	27%, 24%, 24%
CMY	0.7333, 0.7569, 0.7647
CMYK	0.00, 0.09, 0.12, 0.73
HSL	15°, 6%, 25%
HSV	15°, 12%, 27%
XYZ	4.9221, 5.0004, 4.9807
YIQ	63.5660, 4.2180, 0.6500

# Conversions

## Conversions Part 2

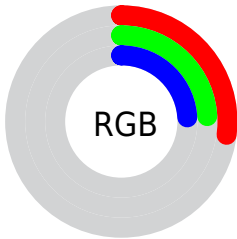
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 63, 60
Decimal	4472380
CIELab	26.74, 2.16, 2.16
CIELCh	27, 3.053, 44.901
Yxy	5.0004, 0.3303, 0.3355
Android (android.graphics.Color)	4282662460 (0xFF443E3C)
YUV	63.5660, -1.7580, 3.8886
Hunter-Lab	22.3617, 0.1576, 2.4472

# Details

The Android color **4282662460** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282139204**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285820267**, and **4279833618** is the 20% darker color. If you saturate the color by 10%, you get **4282661173**, and if you desaturate by 10%, it is **4282663747**.

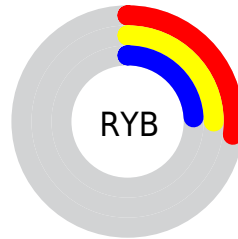
# Distribution



Red (27%)

Green (24%)

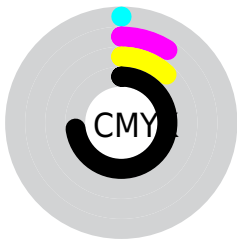
Blue (24%)



Red (27%)

Yellow (25%)

Blue (24%)

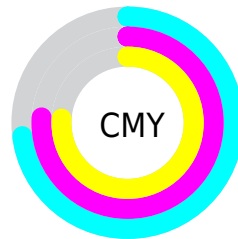


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282662460 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 4282662460 by changing the saturation by 10% instead.





4282662460



4282662460

4294967295



4281215014



4285820267



4279833618



4287530884



4278190080



4289241503



4291017913



4292860117



4294767857



4282662460



4282662460



4282661173



4282663747

■ 4282659886

■ 4282665034

■ 4282658600

■ 4282666320

■ 4282657313

■ 4282667607

■ 4282656026

■ 4282668894

■ 4282654483

■ 4282670437

■ 4282653196

■ 4282671724

■ 4282651910

■ 4282673010

■ 4282650880

■ 4282674297

# Harmonies

## Analogous

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



4282662462



4282662460



4282531643

# Triad

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



4282662460



4282073406



4282269508

# Complementary

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



4282662460



4282139204

# 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.



4282138692



4282662460



4282007872

# Square

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



4282662460



4282204220



4282007618



4282465859

# Rectangle

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



4282662460



4282466107



4282007618



4282203972



# Sweetspot

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



4282662460



4284045142



4282661954



4281216044



4289572269



4281216558



# Same Dimension

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



4282662460



4284043341



4282663484



4280360734



4284553216



4292884480



# Inverse Universe

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



4282139204



4283258457



4282138180



4280164385



4278208865



4278233312



# Previews

## White Background



This preview shows how the Android color 4282662460 looks on a white background.

## Color Contrast Check

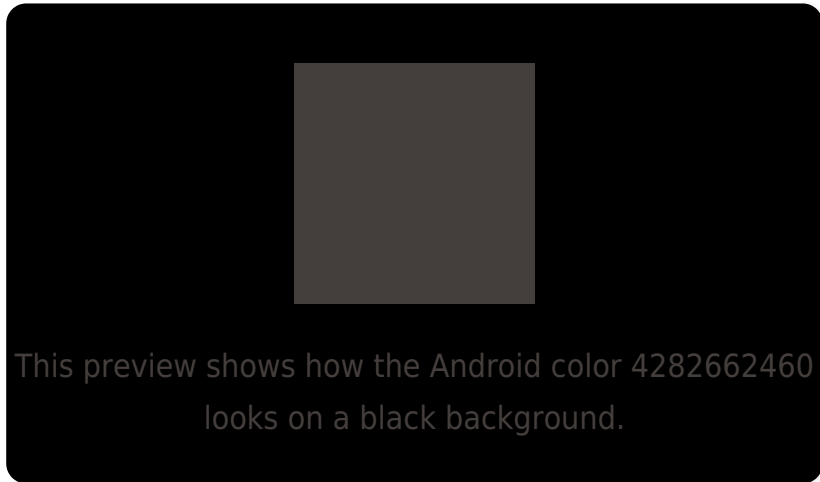
Large Text (above 18pt) WCAG AA ✓ Pass

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

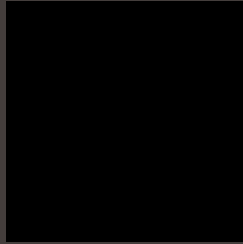
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282662460 Background



This preview shows how black text looks on a background with the Android color 4282662460.

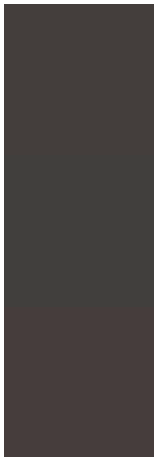


This preview shows how white text looks on a background with the Android color 4282662460.

# 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



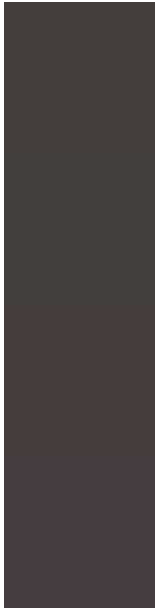
**Original Color**  
4282662460

**Protanopia**  
4282466109

**Deuteranopia**  
4282793276



# Trichromacy



**Original Color**

4282662460

**Protanomaly**

4282531645

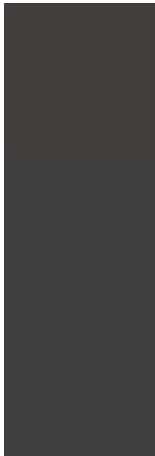
**Deuteranomaly**

4282727740

**Tritanomaly**

4282727744

# Monochromacy



**Original Color**

4282662460

**Achromatopsia**

4282400832

**Achromatomaly**

4282466111

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282662460 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, 62, 60) looks like.

```
.text, #text, p{  
    color:rgb(68, 62, 60)  
}
```

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, 62, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 62, 60) }
```

## Border

The CSS property to change the border of an element to Android 4282662460 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, 62, 60) }
```

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

```
.border{ border-color:rgb(68, 62, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 62, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 62, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 62, 60);  
box-shadow:4px 4px 4px 4px rgb(68, 62, 60)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282662460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 62, 60) }
```

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

```
.background{ background-color: rgb(68, 62,  
60) }
```

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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