

# Converting Colors

Android(4282858795)

Have a look what the booklet for  
Android(4282858795) contains.

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# Color

**Android(4282858795)**

# Conversions

## Conversions Part 1

Format	Color
Hex	473D2B
RGB	71, 61, 43
RGB Percent	28%, 24%, 17%
CMY	0.7216, 0.7608, 0.8314
CMYK	0.00, 0.14, 0.39, 0.72
HSL	39°, 25%, 22%
HSV	39°, 39%, 28%
XYZ	4.7033, 4.8515, 2.9740
YIQ	61.9380, 11.7380, -3.4780

# Conversions

## Conversions Part 2

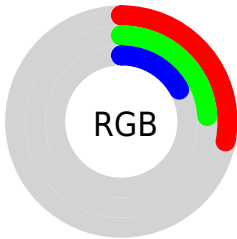
<b>Format</b>	<b>Color</b>
<b>RYB</b>	59, 71, 43
Decimal	4668715
CIELab	26.31, 1.21, 12.71
CIElCh	26, 12.769, 84.579
Yxy	4.8515, 0.3754, 0.3872
Android (android.graphics.Color)	4282858795 (0xFF473D2B)
YUV	61.9380, -9.3364, 7.9474
Hunter-Lab	22.0261, -0.4299, 7.4127

# Details

The Android color **4282858795** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281021767**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286082137**, and **4280029952** is the 20% darker color. If you saturate the color by 10%, you get **4282858020**, and if you desaturate by 10%, it is **4282859570**.

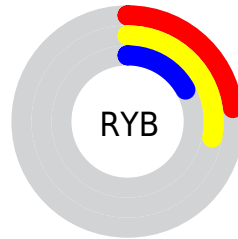
# Distribution



Red (28%)

Green (24%)

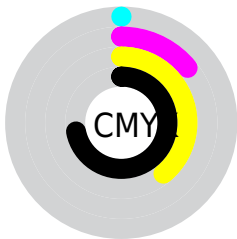
Blue (17%)



Red (23%)

Yellow (28%)

Blue (17%)

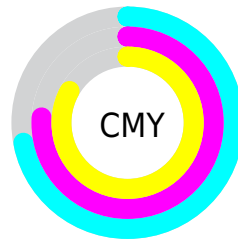


Cyan (0%)

Magenta (14%)

Yellow (39%)

Black (72%)



Cyan (72%)

Magenta (76%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282858795 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 4282858795 by changing the saturation by 10% instead.





4282858795



4282858795

4294967295



4281345814



4286082137



4280029952



4287792753



4278190080



4289568907



4291345317



4293187264



4294964188



4294967288



4282858795



4282858795

■ 4282858020

■ 4282859570

■ 4282857501

■ 4282860089

■ 4282856726

■ 4282860864

■ 4282856207

■ 4282861383

■ 4282855432

■ 4282862159

■ 4282854912

■ 4282862678

■ 4282863453

■ 4282863972

■ 4282864747

# Harmonies

## Analogous

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



4283382319



4282858795



4282204204

# Triad

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



4282858795



4280370246



4282988874

# Complementary

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



4282858795



4281021767

# 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.



4282203216



4282858795



4280631886

# Square

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



4282858795



4280763452



4281352273



4283447104

# Rectangle

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



4282858795



4281680432



4281352273



4282792524



# Sweetspot

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



4282858795



4284242001



4282854197



4281216039



4289572269



4281216558



# Same Dimension

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



4282858795



4284238897



4282599211



4280558112



4284694528



4293104128



# Inverse Universe

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



4281021767



4281417820



4281281351



4280295716



4278199395

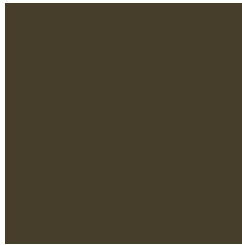


4278211043



# Previews

## White Background



This preview shows how the Android color 4282858795 looks on a white background.

## Color Contrast Check

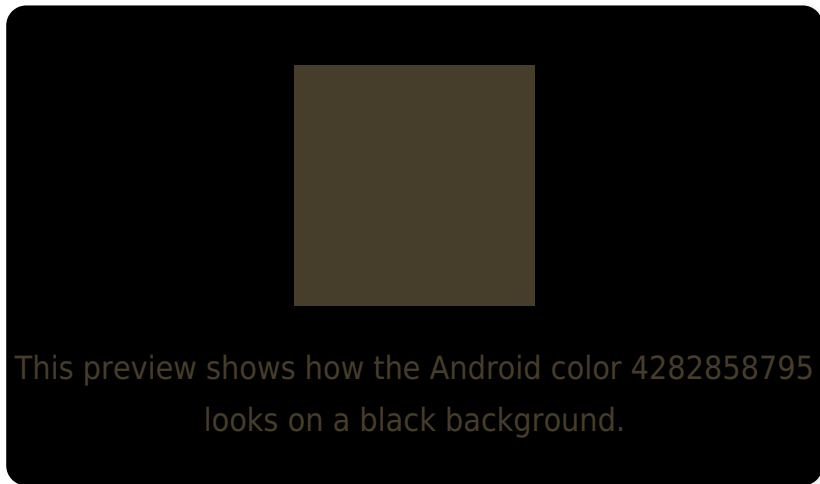
Large Text (above 18pt) WCAG AA ✓ Pass

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

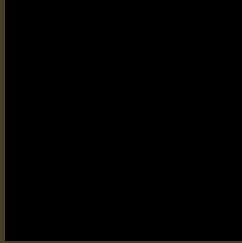
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282858795 Background



This preview shows how black text looks on a background with the Android color 4282858795.

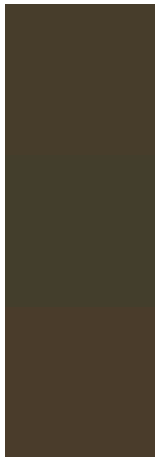


This preview shows how white text looks on a background with the Android color 4282858795.

# 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**  
4282858795

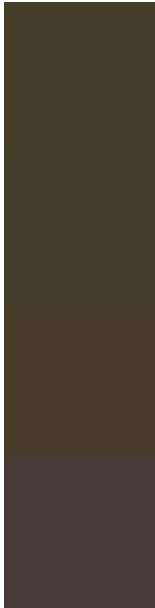
**Protanopia**  
4282596908

**Deuteranopia**  
4283055147



**Tritanopia**  
4282989119

# Trichromacy



**Original Color**

4282858795

**Protanomaly**

4282662444

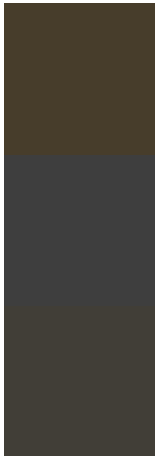
**Deuteranomaly**

4282989611

**Tritanomaly**

4282923832

# Monochromacy



**Original Color**

4282858795

**Achromatopsia**

4282269246

**Achromatomaly**

4282465847

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282858795 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(71, 61, 43)` looks like.

```
.text, #text, p{  
    color:rgb(71, 61, 43)  
}
```

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(71, 61, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 61, 43) }
```

## Border

The CSS property to change the border of an element to Android 4282858795 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(71, 61, 43) }
```

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

```
.border{ border-color:rgb(71, 61, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 61, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 61, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 61, 43);  
box-shadow:4px 4px 4px 4px rgb(71, 61, 43)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282858795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 61, 43) }
```

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

```
.background{ background-color: rgb(71, 61,  
43) }
```

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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