

# Converting Colors

Android(4285744190)

Have a look what the booklet for  
Android(4285744190) contains.

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# Color

**Android(4285744190)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	73443E
RGB	115, 68, 62
RGB Percent	45%, 27%, 24%
CMY	0.5490, 0.7333, 0.7569
CMYK	0.00, 0.41, 0.46, 0.55
HSL	7°, 30%, 35%
HSV	7°, 46%, 45%
XYZ	10.0069, 8.1269, 5.5987
YIQ	81.3690, 29.9380, 8.0980

# Conversions

## Conversions Part 2

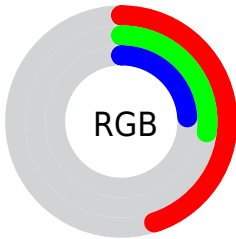
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 69, 62
Decimal	7554110
CIE Lab	34.25, 19.52, 12.26
CIE LCh	34, 23.051, 32.131
Yxy	8.1269, 0.4217, 0.3424
Android (android.graphics.Color)	4285744190 (0xFF73443E)
YUV	81.3690, -9.5489, 29.4944
Hunter-Lab	28.5077, 12.7692, 8.3114

# Details

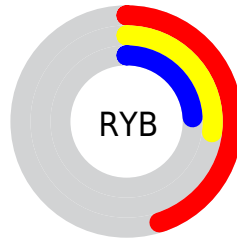
The Android color **4285744190** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282281331**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289295726**, and **4282390292** is the 20% darker color. If you saturate the color by 10%, you get **4285741619**, and if you desaturate by 10%, it is **4285746762**.

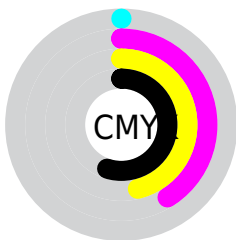
# Distribution



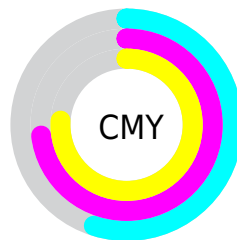
- Red (45%)
- Green (27%)
- Blue (24%)



- Red (45%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285744190 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 4285744190 by changing the saturation by 10% instead.



 4285744190


 4285744190

4294967295

 4284034344

 4289295726

 4282390292

 4291137415

 4280942592

 4292979105

 4278190080

 4294952380

 4294959576

 4294966772

 4285744190

 4285744190

 4285741619

 4285746762

■ 4285739047

■ 4285749333

■ 4285736220

■ 4285752161

■ 4285733648

■ 4285754732

■ 4285731077

■ 4285757304

■ 4285730048

■ 4285759875

■ 4285762447

■ 4285765274

■ 4285767845

# Harmonies

## Analogous

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



4285743696



4285744190



4285155633

# Triad

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



4285744190



4281489727



4281815669

# Complementary

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



4285744190



4282281331

# 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.



4279457648



4285744190



4279654993

# Square

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



4285744190



4282930481



4278213219



4283714416

# Rectangle

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



4285744190



4284567084



4278213219



4281095284



# Sweetspot

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



4285744190



4288054401



4285742702



4283253055



4291611852



4283256141



# Same Dimension

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



4285744190



4288040260



4285750846



4282070325



4286189056



4294581248



# Inverse Universe

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



4282281331



4282682774



4282274675



4281678395



4278218106



4278247162



# Previews

## White Background



This preview shows how the Android color 4285744190 looks on a white background.

## Color Contrast Check

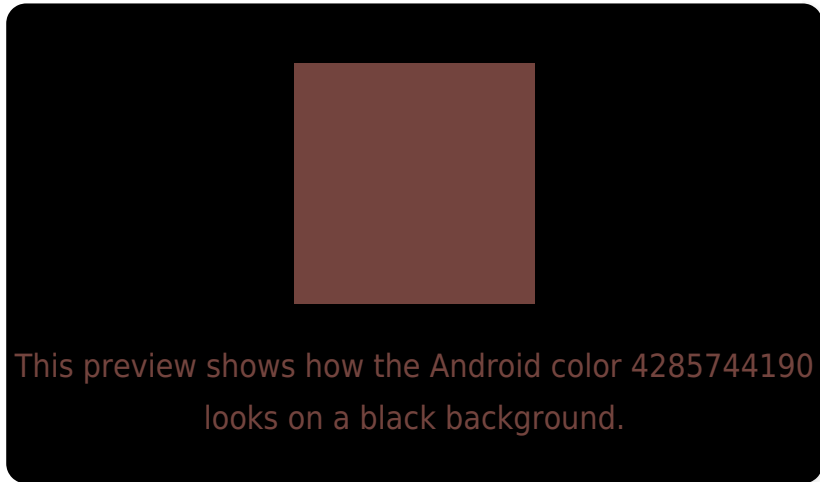
Large Text (above 18pt) WCAG AA ✓ Pass

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

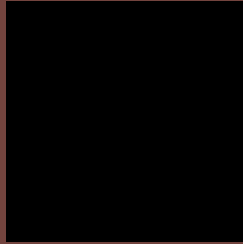
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285744190 Background



This preview shows how black text looks on a background with the Android color 4285744190.

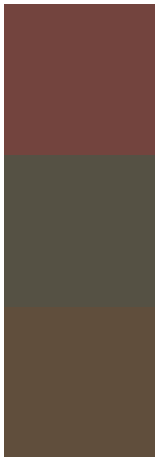


This preview shows how white text looks on a background with the Android color 4285744190.

# 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**  
4285744190

**Protanopia**  
4283781444

**Deuteranopia**  
4284501564



# Trichromacy



**Original Color**  
4285744190

**Protanomaly**  
4284501058

**Deuteranomaly**  
4284959293

**Tritanomaly**  
4285809476

# Monochromacy



**Original Color**  
4285744190

**Achromatopsia**  
4283519313

**Achromatomaly**  
4284304458

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285744190 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(115, 68, 62)` looks like.

```
.text, #text, p{  
    color:rgb(115, 68, 62)  
}
```

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(115, 68, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 68, 62) }
```

## Border

The CSS property to change the border of an element to Android 4285744190 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(115, 68, 62) }
```

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

```
.border{ border-color:rgb(115, 68, 62) }
```

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

Here you see how a box with a 4 pixel rgb(115, 68, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 68, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 68, 62);  
box-shadow:4px 4px 4px 4px rgb(115, 68,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4285744190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 68, 62) }
```

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

```
.background{ background-color: rgb(115, 68,  
62) }
```

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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