

# Converting Colors

Decimal(7159881)

Have a look what the booklet for  
Decimal(7159881) contains.

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**Color**

**Decimal(7159881)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D4049
RGB	109, 64, 73
RGB Percent	43%, 25%, 29%
CMY	0.5725, 0.7490, 0.7137
CMYK	0.00, 0.41, 0.33, 0.57
HSL	348°, 26%, 34%
HSV	348°, 41%, 43%
XYZ	9.3427, 7.3990, 7.2391
YIQ	78.4810, 23.9310, 12.3390

# Conversions

## Conversions Part 2

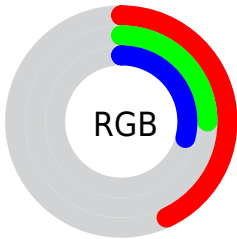
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 64, 73
Decimal	7159881
CIE <sub>Lab</sub>	32.70, 20.85, 2.94
CIE <sub>LCh</sub>	33, 21.052, 8.030
Yxy	7.3990, 0.3896, 0.3085
Android (android.graphics.Color)	4285349961 (0xFF6D4049)
YUV	78.4810, -2.7021, 26.7652
Hunter-Lab	27.2012, 13.7065, 3.2619




# Details

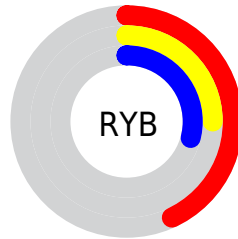
The Decimal color **7159881** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4222308**, and the grayscale version is **5131854**.




A 20% lighter version of the original color is **10645881**, and **3871518** is the 20% darker color. If you saturate the color by 10%, you get **7157056**, and if you desaturate by 10%, it is **7162706**.

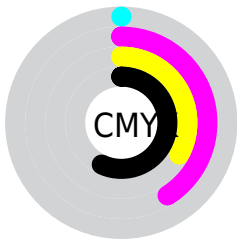
# Distribution







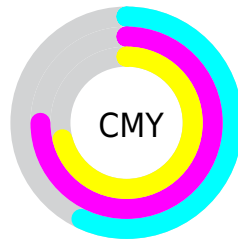
-  Red (43%)
-  Green (25%)
-  Blue (29%)






-  Red (43%)
-  Yellow (25%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (33%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (75%)
-  Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7159881 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 Decimal color 7159881 by changing the saturation by 10% instead.



7159881

7159881

16777215

5515571

10645881

3871518

12421779

2555908

14329262

0

16171209

16768229

16775679

7159881

7159881

7157056

7162706

7154232

7165530

7151407

7168355

7148582

7171180

7146013

7174005

7143446

7176573

7179398

7182223

7185047

# Harmonies

## Analogous

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



6636122



7159881



7029305

# Triad

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



7159881



4346418



2118251

# Complementary

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



7159881



4222308

# 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.



546145



7159881



2970944

# Square

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



7159881



5524780



1463889



3951982

# Rectangle

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



7159881



6702641



1463889



1463145



# Sweetspot

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



7159881



9404033



6570093



4668735



13092807



4671303



# Same Dimension

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



7159881



9389910



7163456



3551281



7667735



16056369



# Inverse Universe

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



7159881



9389910



4218733



3551281



7667735

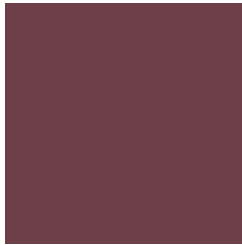


16056369



# Previews

## White Background



This preview shows how the Decimal color 7159881 looks on a white background.

## Color Contrast Check

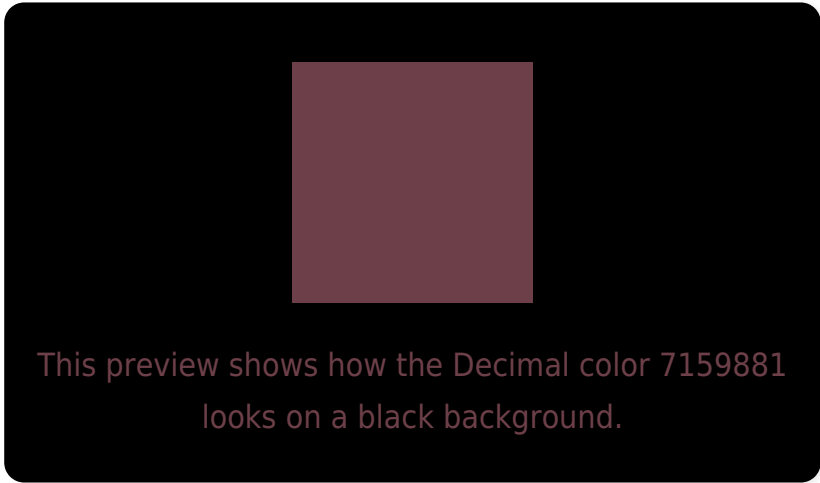
Large Text (above 18pt) WCAG AA ✓ Pass

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

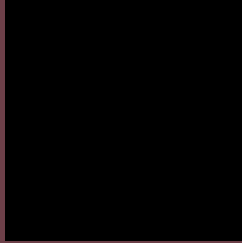
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7159881 Background



This preview shows how black text looks on a background with the Decimal color 7159881.



This preview shows how white text looks on a background with the Decimal color 7159881.

# 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**


7159881

**Protanopia**

5131600

**Deuteranopia**

5720903



**Tritanopia**  
7160133

# Trichromacy



**Original Color**  
7159881

**Protanomaly**  
5851213

**Deuteranomaly**  
6244168

**Tritanomaly**  
7160134

# Monochromacy



**Original Color**  
7159881

**Achromatopsia**  
5131854

**Achromatomaly**  
5851468

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7159881 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 #6D4049 looks like.

```
.text, #text, p{  
    color:#6D4049  
}
```

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 #6D4049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4049
}
```

## Border

The CSS property to change the border of an element to Decimal 7159881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

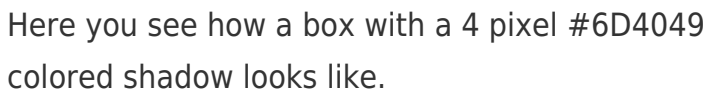
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4049 }
```

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

```
.border{ border-color:#6D4049 }
```

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



Here you see how a box with a 4 pixel #6D4049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4049; -webkit-box-shadow:4px 4px  
4px 4px #6D4049; box-shadow:4px 4px 4px  
4px #6D4049 }
```

# Background

The CSS property to change the background color of an element to Decimal 7159881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4049 }
```

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

```
.background{ background-color:#6D4049 }
```

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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