

# Converting Colors

Decimal(7490135)

Have a look what the booklet for  
Decimal(7490135) contains.

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# Color

**Decimal(7490135)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	724A57
RGB	114, 74, 87
RGB Percent	45%, 29%, 34%
CMY	0.5529, 0.7098, 0.6588
CMYK	0.00, 0.35, 0.24, 0.55
HSL	340°, 21%, 37%
HSV	340°, 35%, 45%
XYZ	11.1085, 9.1631, 10.2000
YIQ	87.4420, 19.6670, 12.5230

# Conversions

## Conversions Part 2

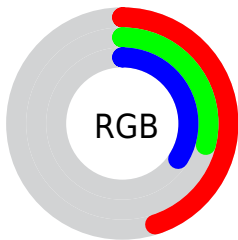
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 74, 87
Decimal	7490135
CIE Lab	36.30, 19.05, -0.67
CIE LCh	36, 19.057, 357.995
Yxy	9.1631, 0.3646, 0.3007
Android (android.graphics.Color)	4285680215 (0xFF724A57)
YUV	87.4420, -0.2179, 23.2914
Hunter-Lab	30.2706, 12.5313, 1.2110

# Details

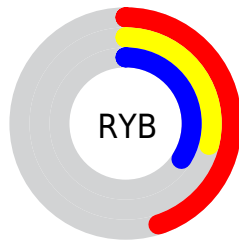
The Decimal color **7490135** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4878949**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10976137**, and **4267306** is the 20% darker color. If you saturate the color by 10%, you get **7487311**, and if you desaturate by 10%, it is **7492959**.

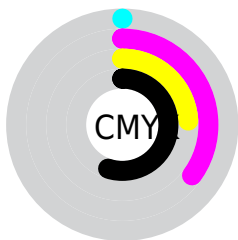
# Distribution



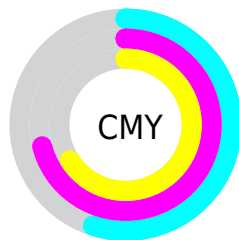
- Red (45%)
- Green (29%)
- Blue (34%)



- Red (45%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7490135 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 7490135 by changing the saturation by 10% instead.



 7490135

 7490135

16777215

 5845824

 10976137

 4267306

 12752291

 2754325

 14594238

 524288

 16501978

 0

 16771318

 7490135

 7490135

 7487311

 7492959

 7484232

 7496038

7481408

7498862

7478328

7501942

7475505

7504765

7472681

7507589

7471141

7510669

7513493

7516572

# Harmonies

## Analogous

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



6835558



7490135



7621448

# Triad

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



7490135



5331258



2775919

# Complementary

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



7490135



4878949

# 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.



2317667



7490135



4152389

# Square

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



7490135



6378551



3038804



4216692

# Rectangle

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



7490135



7359807



3038804



2514028



# Sweetspot

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



7490135



9733257



6638194



4866115



13224393



4868682



# Same Dimension

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



7490135



9721450



7491914



3682868



7864359



16187472



# Inverse Universe

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



7490135



9721450



4877170



3682868



7864359

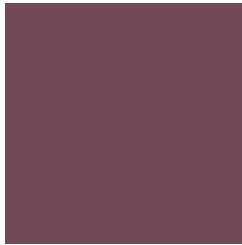


16187472



# Previews

## White Background



This preview shows how the Decimal color 7490135 looks on a white background.

## Color Contrast Check

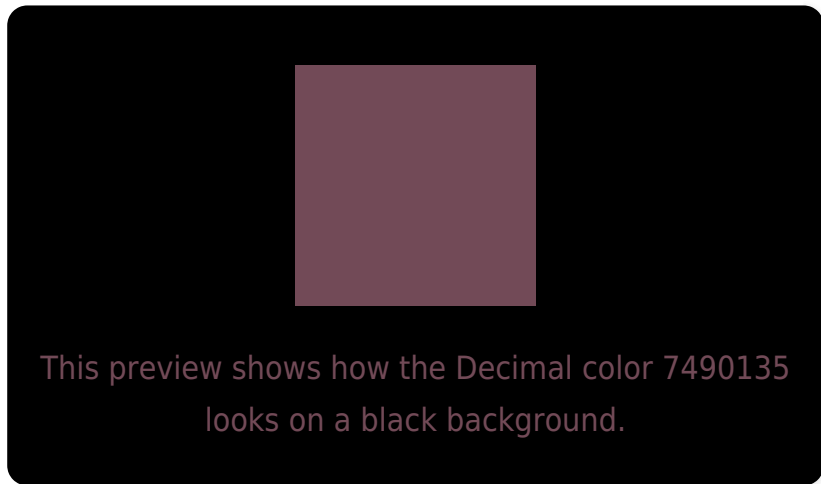
Large Text (above 18pt) WCAG AA ✓ Pass

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

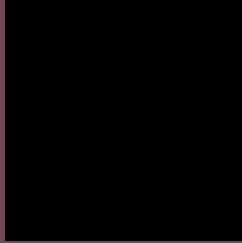
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7490135 Background



This preview shows how black text looks on a background with the Decimal color 7490135.



This preview shows how white text looks on a background with the Decimal color 7490135.

# 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**

7490135

**Protanopia**

5592414

**Deuteranopia**

6181717



**Tritanopia**  
7424849

# Trichromacy



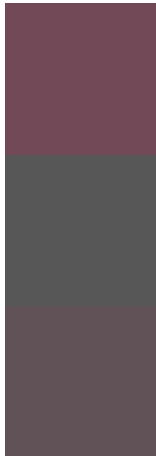
**Original Color**  
7490135

**Protanomaly**  
6312283

**Deuteranomaly**  
6639702

**Tritanomaly**  
7424851

# Monochromacy



**Original Color**  
7490135

**Achromatopsia**  
5723991

**Achromatomaly**  
6378071

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7490135 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 #724A57 looks like.

```
.text, #text, p{  
  color:#724A57  
}
```

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 #724A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724A57
}
```

## Border

The CSS property to change the border of an element to Decimal 7490135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

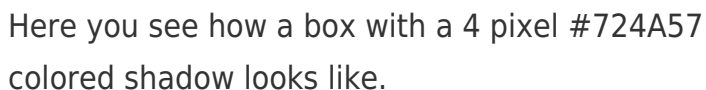
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724A57 }
```

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

```
.border{ border-color:#724A57 }
```

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



Here you see how a box with a 4 pixel #724A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724A57; -webkit-box-shadow:4px 4px  
4px 4px #724A57; box-shadow:4px 4px 4px  
4px #724A57 }
```

# Background

The CSS property to change the background color of an element to Decimal 7490135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724A57 }
```

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

```
.background{ background-color:#724A57 }
```

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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