

# Converting Colors

Decimal(6441818)

Have a look what the booklet for  
Decimal(6441818) contains.

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# Color

**Decimal(6441818)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	624B5A
RGB	98, 75, 90
RGB Percent	38%, 29%, 35%
CMY	0.6157, 0.7059, 0.6471
CMYK	0.00, 0.23, 0.08, 0.62
HSL	321°, 13%, 34%
HSV	321°, 23%, 38%
XYZ	9.3985, 8.3670, 10.7925
YIQ	83.5870, 8.8930, 9.5410

# Conversions

## Conversions Part 2

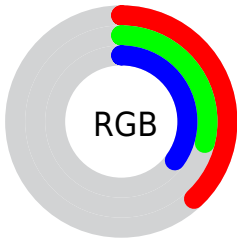
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 75, 90
Decimal	6441818
CIELab	34.74, 12.52, -5.08
CIElCh	35, 13.516, 337.908
Yxy	8.3670, 0.3291, 0.2930
Android (android.graphics.Color)	4284631898 (0xFF624B5A)
YUV	83.5870, 3.1616, 12.6402
Hunter-Lab	28.9258, 7.3780, -1.8736

# Details

The Decimal color **6441818** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4940371**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9796748**, and **3350316** is the 20% darker color. If you saturate the color by 10%, you get **6439255**, and if you desaturate by 10%, it is **6444381**.

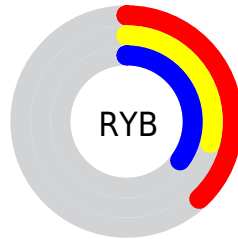
# Distribution



Red (38%)

Green (29%)

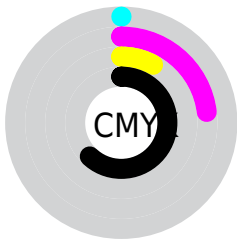
Blue (35%)



Red (38%)

Yellow (29%)

Blue (35%)

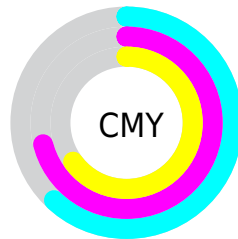


Cyan (0%)

Magenta (23%)

Yellow (8%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6441818 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 6441818 by changing the saturation by 10% instead.





6441818



6441818

16777215



4863043



9796748



3350316



11572902



2033688



13349314



0



15191261



16771322



6441818



6441818



6439255



6444381



6436691



6446945

6434384

6449252

6431820

6451816

6429257

6454379

6426694

6456942

6424130

6459506

6422592

6461813

6464377

# Harmonies

## Analogous

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



5721699



6441818



6769231

# Triad

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



6441818



5722684



3364702

# Complementary

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



6441818



4940371

# 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.



3496020



6441818



4937025

# Square

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



6441818



6377022



4151113



3888485

# Rectangle

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



6441818



6835016



4151113



3364955



# Sweetspot

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



6441818



8419196



5458786



4209470



12566463



4210752



# Same Dimension

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



6441818



8412275



6441807



3157039



7340105



15728796



# Inverse Universe

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



6441818



8412275



4940382



3157039



7340105



15728796



# Previews

## White Background



This preview shows how the Decimal color 6441818 looks on a white background.

## Color Contrast Check

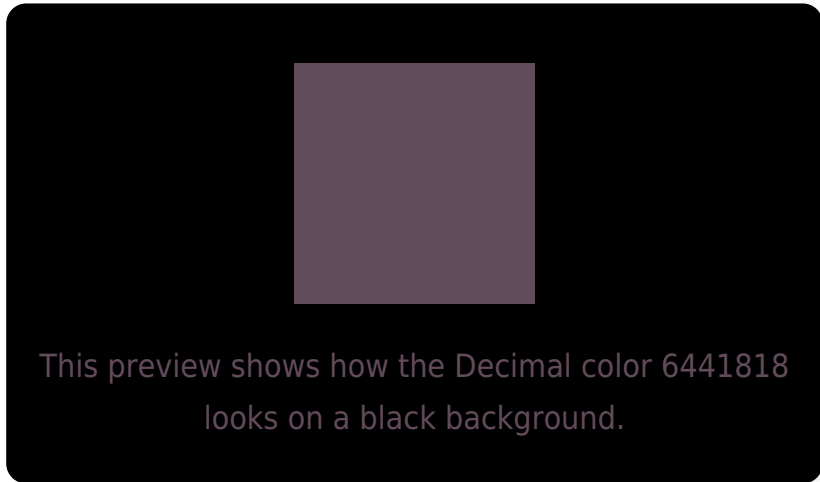
Large Text (above 18pt) WCAG AA ✓ Pass

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

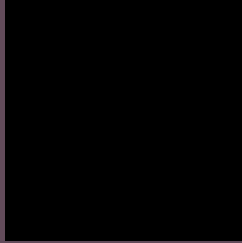
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6441818 Background



This preview shows how black text looks on a background with the Decimal color 6441818.

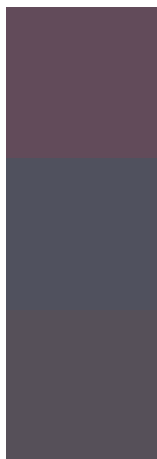


This preview shows how white text looks on a background with the Decimal color 6441818.

# 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**

6441818

**Protanopia**

5263710

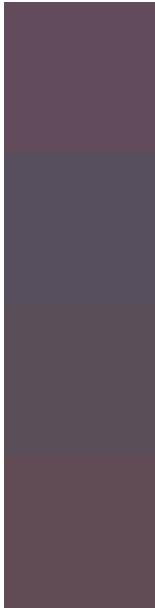
**Deuteranopia**

5656665



**Tritanopia**  
6376530

# Trichromacy



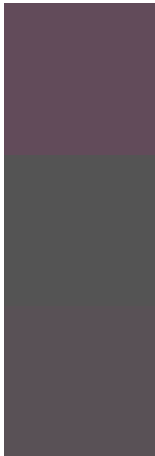
**Original Color**  
6441818

**Protanomaly**  
5721949

**Deuteranomaly**  
5918297

**Tritanomaly**  
6376533

# Monochromacy



**Original Color**  
6441818

**Achromatopsia**  
5526612

**Achromatomaly**  
5853526

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6441818 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 #624B5A looks like.

```
.text, #text, p{  
    color:#624B5A  
}
```

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 #624B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624B5A
}
```

## Border

The CSS property to change the border of an element to Decimal 6441818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

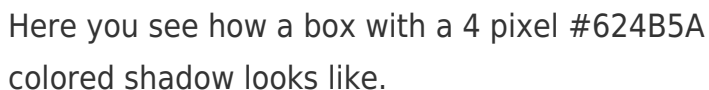
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624B5A }
```

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

```
.border{ border-color:#624B5A }
```

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



Here you see how a box with a 4 pixel #624B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624B5A; -webkit-box-shadow:4px 4px  
4px 4px #624B5A; box-shadow:4px 4px 4px  
4px #624B5A }
```

# Background

The CSS property to change the background color of an element to Decimal 6441818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624B5A }
```

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

```
.background{ background-color:#624B5A }
```

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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