

Converting Colors

Decimal(4790332)

Have a look what the booklet for
Decimal(4790332) contains.

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Color

Decimal(4790332)

Conversions

Conversions Part 1

Format	Color
Hex	49183C
RGB	73, 24, 60
RGB Percent	29%, 9%, 24%
CMY	0.7137, 0.9059, 0.7647
CMYK	0.00, 0.67, 0.18, 0.71
HSL	316°, 51%, 19%
HSV	316°, 67%, 29%
XYZ	3.8899, 2.3960, 4.5324
YIQ	42.7550, 17.6480, 21.5840

Conversions

Conversions Part 2

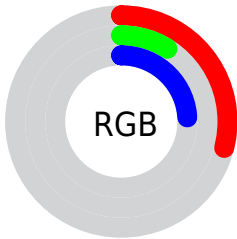
Format	Color
R_{YB}	73, 24, 60
Decimal	4790332
CIE _{Lab}	17.44, 28.16, -11.66
CIE _{LCh}	17, 30.480, 337.516
Yxy	2.3960, 0.3596, 0.2215
Android (android.graphics.Color)	4282980412 (0xFF49183C)
YUV	42.7550, 8.5018, 26.5249
Hunter-Lab	15.4790, 17.7693, -6.5255

Details

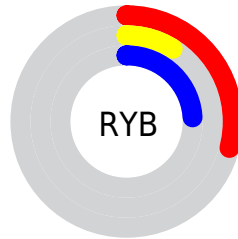
The Decimal color **4790332** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1591589**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **8079211**, and **1769489** is the 20% darker color. If you saturate the color by 10%, you get **4788538**, and if you desaturate by 10%, it is **4792126**.

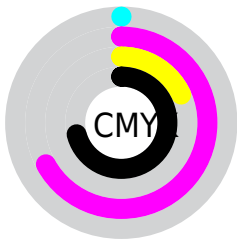
Distribution



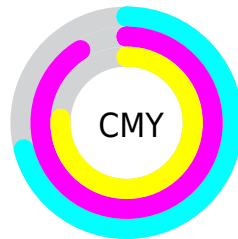
- Red (29%)
- Green (9%)
- Blue (24%)



- Red (29%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (18%)
- Black (71%)



- Cyan (71%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4790332 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 4790332 by changing the saturation by 10% instead.



4790332



4790332

16777215



3211558



8079211



1769489



9854853



0



11630751



13472698



15314390



16763378



16770559



4790332



4790332

■ 4788538

■ 4792126

■ 4786488

■ 4794176

■ 4784694

■ 4795970

■ 4784182

■ 4797764

■ 4799814

■ 4801608

■ 4803402

■ 4805195

■ 4807245

Harmonies

Analogous

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



3285582



4790332



5313574

Triad

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



4790332



322272



13381

Complementary

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



4790332



1591589

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.



13616



4790332



1650945

Square

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



4790332



4399872



13337



12883

Rectangle

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



4790332



5248792



13337



13630

Sweetspot

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



4790332



6179673



2365513



3155245



11579568



3158064

Same Dimension

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



4790332



6165066



4790308



2367523



6488137



14876839

Inverse Universe

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



4790332



6165066



1591613



2367523



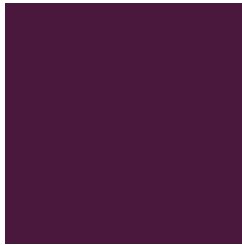
6488137



14876839

Previews

White Background



This preview shows how the Decimal color 4790332 looks on a white background.

Color Contrast Check

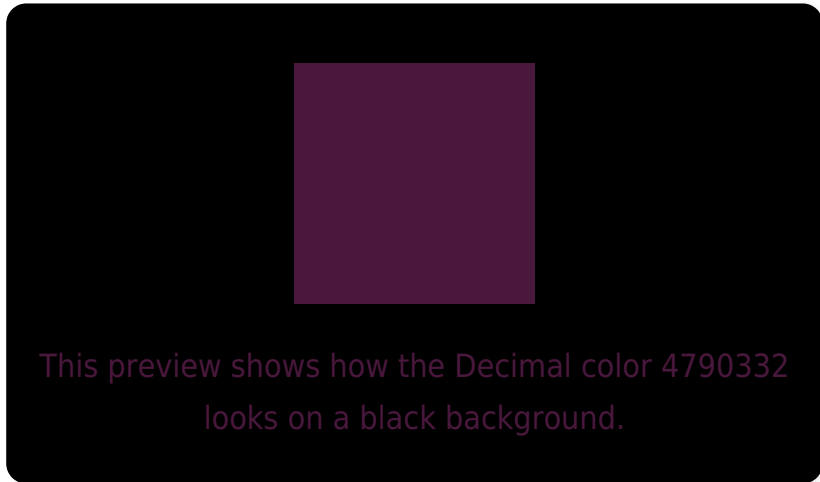
Large Text (above 18pt) WCAG AA ✓ Pass

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

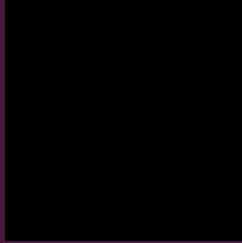
Any Text WCAG AA × Fail

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 4790332 Background



This preview shows how black text looks on a background with the Decimal color 4790332.



This preview shows how white text looks on a background with the Decimal color 4790332.

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
4790332

Protanopia
1977163

Deuteranopia
2698041



Tritanopia
4661026

Trichromacy



Original Color
4790332

Protanomaly
3023942

Deuteranomaly
3482682

Tritanomaly
4725803

Monochromacy



Original Color
4790332

Achromatopsia
2829099

Achromatomaly
3548209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4790332 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 #49183C looks like.

```
.text, #text, p{  
    color:#49183C  
}
```

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 #49183C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49183C
}
```

Border

The CSS property to change the border of an element to Decimal 4790332 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".

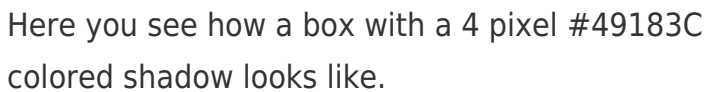
```
.border, #border, table{ border:4px solid
#49183C }
```

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

```
.border{ border-color:#49183C }
```

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

Here you see how a box with a 4 pixel #49183C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49183C; -webkit-box-shadow:4px 4px  
4px 4px #49183C; box-shadow:4px 4px 4px  
4px #49183C }
```

Background

The CSS property to change the background color of an element to Decimal 4790332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49183C }
```

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

```
.background{ background-color:#49183C }
```

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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