

Converting Colors

Decimal(5126990)

Have a look what the booklet for
Decimal(5126990) contains.

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Color

Decimal(5126990)

Conversions

Conversions Part 1

Format	Color
Hex	4E3B4E
RGB	78, 59, 78
RGB Percent	31%, 23%, 31%
CMY	0.6941, 0.7686, 0.6941
CMYK	0.00, 0.24, 0.00, 0.69
HSL	300°, 14%, 27%
HSV	300°, 24%, 31%
XYZ	6.0810, 5.2977, 7.9098
YIQ	66.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

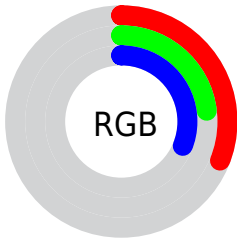
Format	Color
R_{YB}	78, 59, 78
Decimal	5126990
CIE Lab	27.57, 12.19, -8.34
CIE LCh	28, 14.769, 325.636
Yxy	5.2977, 0.3153, 0.2747
Android (android.graphics.Color)	4283317070 (0xFF4E3B4E)
YUV	66.8470, 5.4984, 9.7812
Hunter-Lab	23.0167, 6.8803, -4.2635

Details

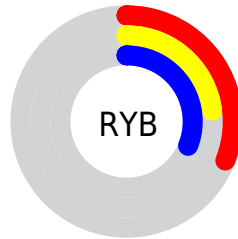
The Decimal color **5126990** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3886651**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **8350335**, and **2167074** is the 20% darker color. If you saturate the color by 10%, you get **5124942**, and if you desaturate by 10%, it is **5129038**.

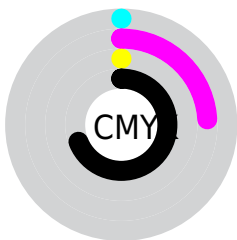
Distribution



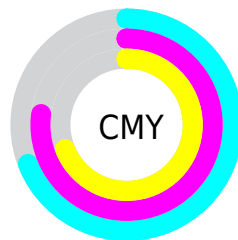
- Red (31%)
- Green (23%)
- Blue (31%)



- Red (31%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5126990 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 5126990 by changing the saturation by 10% instead.

■ 5126990

■ 5126990

16777215

■ 3614007

■ 8350335

■ 2167074

■ 10060953

■ 10

■ 11837108

■ 0

■ 13679055

■ 15521004

■ 16773631

■ 5126990

■ 5126990

■ 5124942

■ 5129038

■ 5122894

■ 5131086

■ 5121102

■ 5132878

■ 5119054

■ 5134926

■ 5117006

■ 5136974

■ 5114958

■ 5139022

■ 5112910

■ 5141070

■ 5111886

■ 5142862

■ 5144910

Harmonies

Analogous

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



4210517



5126990



5650755

Triad

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



5126990



4931627



1984330

Complementary

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



5126990



3886651

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.



2443071



5126990



4145964

Square

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



5126990



5454895



3294772



2246227

Rectangle

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



5126990



5781820



3294772



2049863

Sweetspot

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



5126990



6709094



3881806



3354419



11776947



3355443

Same Dimension

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



5126990



6703206



5126981



2499110



6684774



15073510

Inverse Universe

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



5126990



6703206



3886661



2499110



6684774



15073510

Previews

White Background



This preview shows how the Decimal color 5126990 looks on a white background.

Color Contrast Check

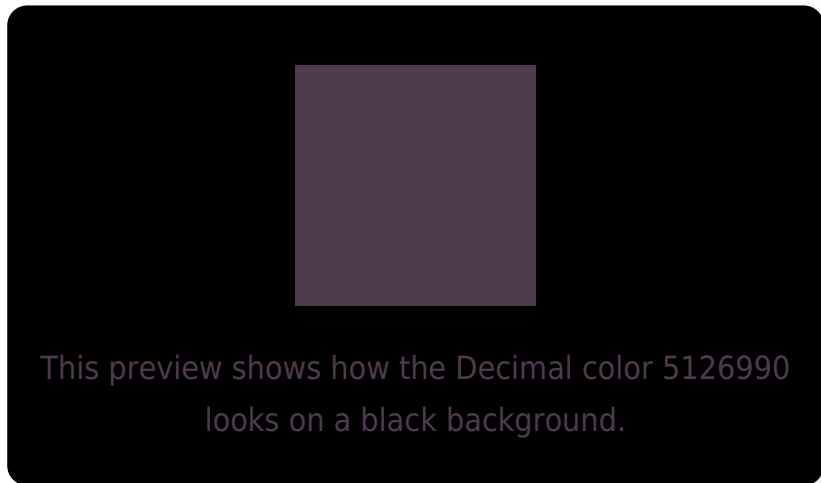
Large Text (above 18pt) WCAG AA ✓ Pass

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

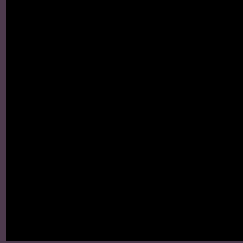
Any Text WCAG AA × Fail

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 5126990 Background



This preview shows how black text looks on a background with the Decimal color 5126990.



This preview shows how white text looks on a background with the Decimal color 5126990.

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

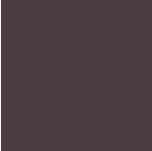
5126990

Protanopia

4014418

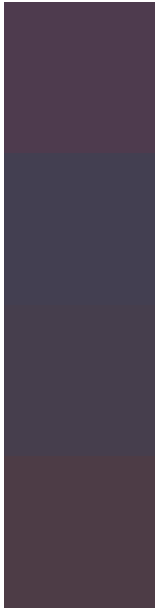
Deuteranopia

4341837



Tritanopia
4996418

Trichromacy



Original Color

5126990

Protanomaly

4407121

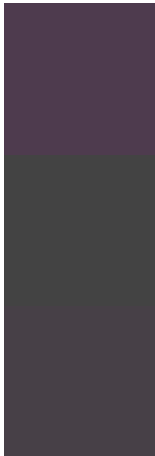
Deuteranomaly

4603469

Tritanomaly

5061702

Monochromacy



Original Color

5126990

Achromatopsia

4408131

Achromatomaly

4669511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5126990 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 #4E3B4E looks like.

```
.text, #text, p{  
    color:#4E3B4E  
}
```

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 #4E3B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3B4E
}
```

Border

The CSS property to change the border of an element to Decimal 5126990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

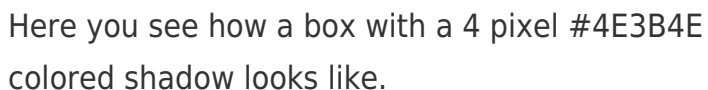
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3B4E }
```

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

```
.border{ border-color:#4E3B4E }
```

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



Here you see how a box with a 4 pixel #4E3B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3B4E; -webkit-box-shadow:4px 4px  
4px 4px #4E3B4E; box-shadow:4px 4px 4px  
4px #4E3B4E }
```

Background

The CSS property to change the background color of an element to Decimal 5126990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3B4E }
```

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

```
.background{ background-color:#4E3B4E }
```

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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