

Converting Colors

Decimal(5129006)

Have a look what the booklet for
Decimal(5129006) contains.

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Color

Decimal(5129006)

Conversions

Conversions Part 1

Format	Color
Hex	4E432E
RGB	78, 67, 46
RGB Percent	31%, 26%, 18%
CMY	0.6941, 0.7373, 0.8196
CMYK	0.00, 0.14, 0.41, 0.69
HSL	39°, 26%, 24%
HSV	39°, 41%, 31%
XYZ	5.6422, 5.8313, 3.4129
YIQ	67.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

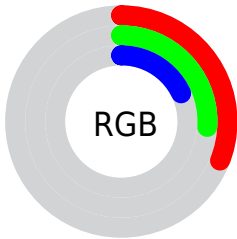
Format	Color
RYB	63, 78, 46
Decimal	5129006
CIELab	28.98, 1.16, 14.50
CIElCh	29, 14.543, 85.440
Yxy	5.8313, 0.3790, 0.3917
Android (android.graphics.Color)	4283319086 (0xFF4E432E)
YUV	67.8950, -10.7942, 8.8621
Hunter-Lab	24.1480, -0.5525, 8.5239

Details

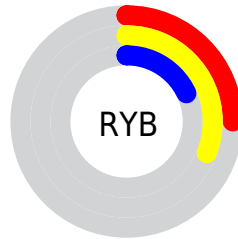
The Decimal color **5129006** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3029326**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **8418140**, and **2234368** is the 20% darker color. If you saturate the color by 10%, you get **5128230**, and if you desaturate by 10%, it is **5129782**.

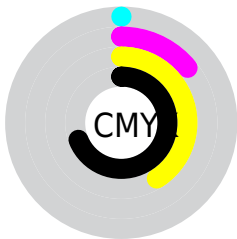
Distribution



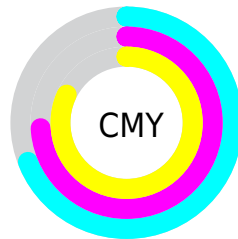
- Red (31%)
- Green (26%)
- Blue (18%)



- Red (25%)
- Yellow (31%)
- Blue (18%)



- Cyan (0%)
- Magenta (14%)
- Yellow (41%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5129006 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 5129006 by changing the saturation by 10% instead.



5129006



5129006

16777215



3616025



8418140



2234368



10128501



0



11904910



13746857



15589060



16775904



16777213



5129006



5129006

■ 5128230

■ 5129782

■ 5127710

■ 5130302

■ 5126935

■ 5131077

■ 5126159

■ 5131853

■ 5125639

■ 5132373

■ 5124864

■ 5133149

■ 5133925

■ 5134444

■ 5135220

Harmonies

Analogous

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



5717810



5129006



4343600

Triad

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



5129006



2247246



5324369

Complementary

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



5129006



3029326

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.



4473433



5129006



2509142

Square

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



5129006



2705986



3425882



5848134

Rectangle

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



5129006



3819572



3425882



5062484

Sweetspot

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



5129006



6709850



5123641



3354924



11776947



3355443

Same Dimension

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



5129006



6706484



4804142



2499874



6701824



15111936

Inverse Universe

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



3029326



3425638



3354190



2237478



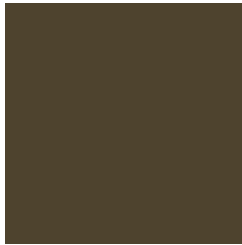
9062



20454

Previews

White Background



This preview shows how the Decimal color 5129006 looks on a white background.

Color Contrast Check

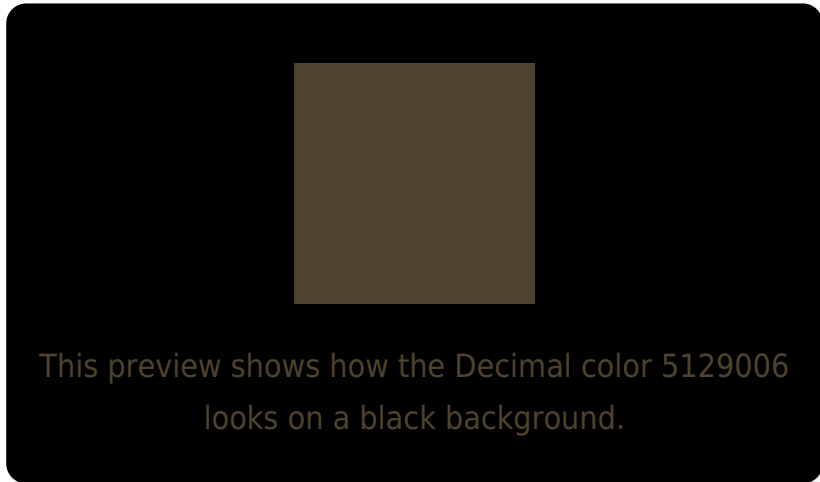
Large Text (above 18pt) WCAG AA ✓ Pass

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

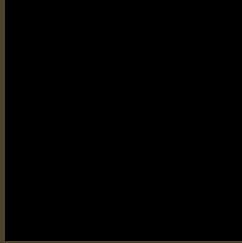
Any Text WCAG AA × Fail

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 5129006 Background



This preview shows how black text looks on a background with the Decimal color 5129006.

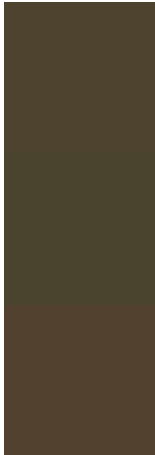


This preview shows how white text looks on a background with the Decimal color 5129006.

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](#).

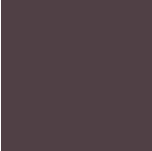
Dichromacy



Original Color
5129006

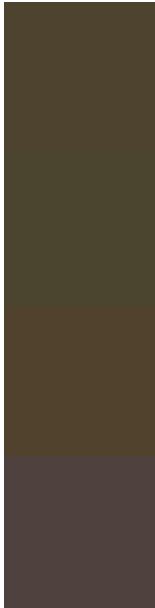
Protanopia
4867119

Deuteranopia
5390638



Tritanopia
5259333

Trichromacy



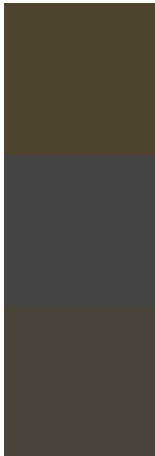
Original Color
5129006

Protanomaly
4932655

Deuteranomaly
5325358

Tritanomaly
5194045

Monochromacy



Original Color
5129006

Achromatopsia
4473924

Achromatomaly
4736060

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5129006 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 #4E432E looks like.

```
.text, #text, p{  
    color:#4E432E  
}
```

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 #4E432E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E432E
}
```

Border

The CSS property to change the border of an element to Decimal 5129006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

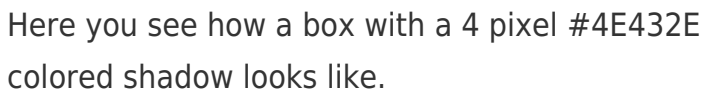
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E432E }
```

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

```
.border{ border-color:#4E432E }
```

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



Here you see how a box with a 4 pixel #4E432E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E432E; -webkit-box-shadow:4px 4px  
4px 4px #4E432E; box-shadow:4px 4px 4px  
4px #4E432E }
```

Background

The CSS property to change the background color of an element to Decimal 5129006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E432E }
```

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

```
.background{ background-color:#4E432E }
```

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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