

Converting Colors

Decimal(4799260)

Have a look what the booklet for
Decimal(4799260) contains.

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Color

Decimal(4799260)

Conversions

Conversions Part 1

Format	Color
Hex	493B1C
RGB	73, 59, 28
RGB Percent	29%, 23%, 11%
CMY	0.7137, 0.7686, 0.8902
CMYK	0.00, 0.19, 0.62, 0.71
HSL	41°, 45%, 20%
HSV	41°, 62%, 29%
XYZ	4.5212, 4.6282, 1.7537
YIQ	59.6520, 18.2950, -6.6730

Conversions

Conversions Part 2

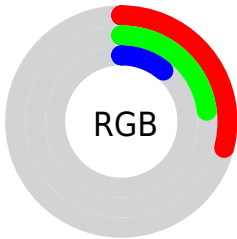
Format	Color
R_{YB}	48, 73, 28
Decimal	4799260
CIE Lab	25.65, 1.65, 21.30
CIE LCh	26, 21.363, 85.577
Yxy	4.6282, 0.4147, 0.4245
Android (android.graphics.Color)	4282989340 (0xFF493B1C)
YUV	59.6520, -15.6044, 11.7062
Hunter-Lab	21.5133, -0.1350, 10.2263

Details

The Decimal color **4799260** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1845833**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **8088137**, and **1773824** is the 20% darker color. If you saturate the color by 10%, you get **4798741**, and if you desaturate by 10%, it is **4799779**.

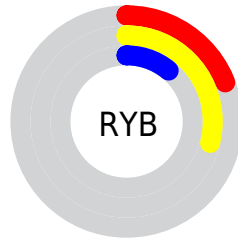
Distribution



Red (29%)

Green (23%)

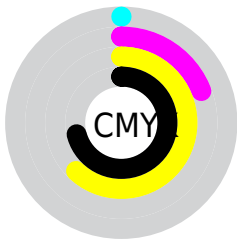
Blue (11%)



Red (19%)

Yellow (29%)

Blue (11%)

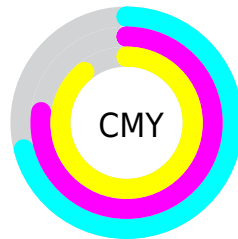


Cyan (0%)

Magenta (19%)

Yellow (62%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4799260 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 4799260 by changing the saturation by 10% instead.



4799260



4799260

16777215



3286276



8088137



1773824



9798497



0



11640186



13416595



15324334



16773322



16777190



4799260



4799260

■ 4798741

■ 4799779

■ 4797965

■ 4800555

■ 4797446

■ 4801074

■ 4796928

■ 4801593

■ 4802113

■ 4802888

■ 4803407

■ 4803926

■ 4804446

Harmonies

Analogous

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



5584163



4799260



3751967

Triad

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



4799260



17738



5190479

Complementary

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



4799260



1845833

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.



3881306



4799260



17239

Square

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



4799260



673082



1982301



5910592

Rectangle

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



4799260



2900517



1982301



4797780

Sweetspot

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



4799260



6183245



4791338



3157286



11579568



3158064

Same Dimension

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



4799260



6179097



4278556



2368288



6505728



14916608

Inverse Universe

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



1845833



1650270



2366537



2105636



8035



18403

Previews

White Background



This preview shows how the Decimal color 4799260 looks on a white background.

Color Contrast Check

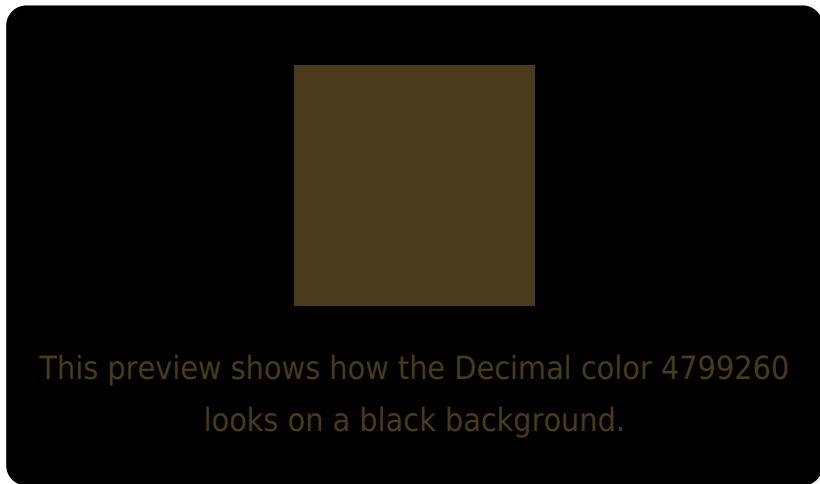
Large Text (above 18pt) WCAG AA ✓ Pass

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

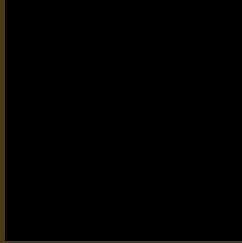
Any Text WCAG AA × Fail

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 4799260 Background



This preview shows how black text looks on a background with the Decimal color 4799260.

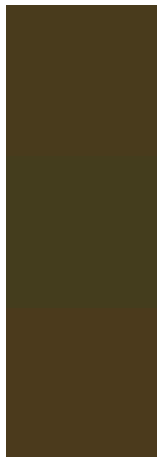


This preview shows how white text looks on a background with the Decimal color 4799260.

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

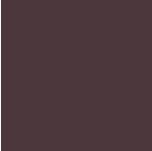
4799260

Protanopia

4472093

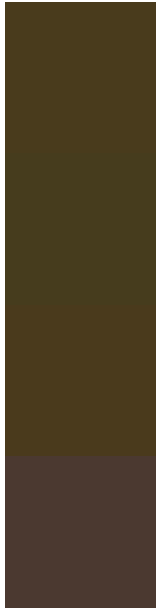
Deuteranopia

4930076



Tritanopia
4995132

Trichromacy



Original Color

4799260

Protanomaly

4602909

Deuteranomaly

4864540

Tritanomaly

4929840

Monochromacy



Original Color

4799260

Achromatopsia

3947580

Achromatomaly

4275248

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4799260 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 #493B1C looks like.

```
.text, #text, p{  
    color:#493B1C  
}
```

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 #493B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #493B1C
}
```

Border

The CSS property to change the border of an element to Decimal 4799260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

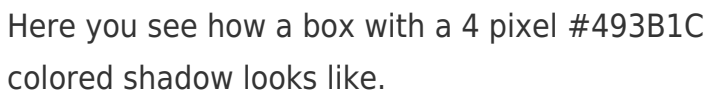
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#493B1C }
```

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

```
.border{ border-color:#493B1C }
```

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



Here you see how a box with a 4 pixel #493B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #493B1C; -webkit-box-shadow:4px 4px  
4px 4px #493B1C; box-shadow:4px 4px 4px  
4px #493B1C }
```

Background

The CSS property to change the background color of an element to Decimal 4799260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#493B1C }
```

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

```
.background{ background-color:#493B1C }
```

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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