

Converting Colors

Decimal(7499318)

Have a look what the booklet for
Decimal(7499318) contains.

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Color

Decimal(7499318)

Conversions

Conversions Part 1

Format	Color
Hex	726E36
RGB	114, 110, 54
RGB Percent	45%, 43%, 21%
CMY	0.5529, 0.5686, 0.7882
CMYK	0.00, 0.04, 0.53, 0.55
HSL	56°, 36%, 33%
HSV	56°, 53%, 45%
XYZ	13.1812, 14.9956, 5.6897
YIQ	104.8120, 20.3600, -16.5680

Conversions

Conversions Part 2

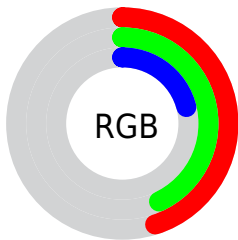
Format	Color
RYB	58, 114, 54
Decimal	7499318
CIELab	45.63, -6.83, 31.48
CIELCh	46, 32.216, 102.243
Yxy	14.9956, 0.3892, 0.4428
Android (android.graphics.Color)	4285689398 (0xFF726E36)
YUV	104.8120, -25.0503, 8.0579
Hunter-Lab	38.7242, -7.0082, 18.3954

Details

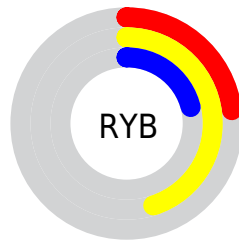
The Decimal color **7499318** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3553906**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10985830**, and **4210439** is the 20% darker color. If you saturate the color by 10%, you get **7499051**, and if you desaturate by 10%, it is **7499585**.

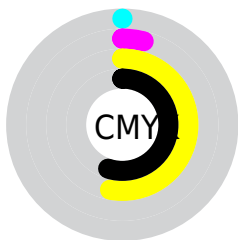
Distribution



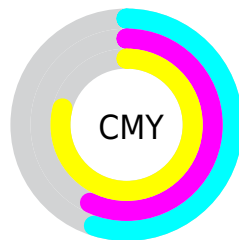
- Red (45%)
- Green (43%)
- Blue (21%)



- Red (23%)
- Yellow (45%)
- Blue (21%)



- Cyan (0%)
- Magenta (4%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7499318 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 7499318 by changing the saturation by 10% instead.

■ 7499318

■ 7499318

16777215

■ 5854751

■ 10985830

■ 4210439

■ 12827776

■ 2697472

■ 14669978

■ 922880

■ 16577973

■ 0

■ 16777169

■ 16777197

■ 7499318

■ 7499318

■ 7499051

■ 7499585

■ 7498783

■ 7499853

■ 7498772

■ 7499864

■ 7498504

■ 7500132

■ 7498240

■ 7500399

■ 7500666

■ 7500678

■ 7500945

■ 7501213

Harmonies

Analogous

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



9069881



7499318



5535043

Triad

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



7499318



30863



9853053

Complementary

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



7499318



3553906

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.



8216980



7499318



1405855

Square

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



7499318



31351



5598112



10507874

Rectangle

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



7499318



4028498



5598112



9395078

Sweetspot

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



7499318



9736828



7484986



4868412



13224393



4868682

Same Dimension

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



7499318



9735735



5796406



3684402



7892992



16246528

Inverse Universe

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



3553906



3620244



5256818



3289912



2168



4343

Previews

White Background



This preview shows how the Decimal color 7499318 looks on a white background.

Color Contrast Check

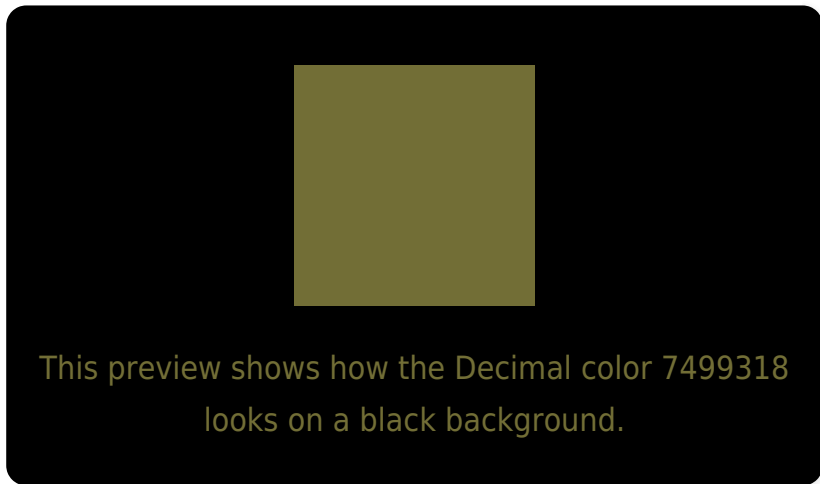
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

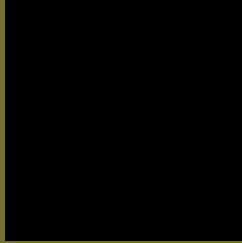
Any Text WCAG AA × Fail

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 7499318 Background



This preview shows how black text looks on a background with the Decimal color 7499318.



This preview shows how white text looks on a background with the Decimal color 7499318.

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

7499318

Protanopia

7826485

Deuteranopia

8742712



Tritanopia
7891056

Trichromacy



Original Color
7499318

Protanomaly
7695669

Deuteranomaly
8284727

Tritanomaly
7760475

Monochromacy



Original Color
7499318

Achromatopsia
6908265

Achromatomaly
7105366

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7499318 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 #726E36 looks like.

```
.text, #text, p{  
    color:#726E36  
}
```

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 #726E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726E36
}
```

Border

The CSS property to change the border of an element to Decimal 7499318 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
#726E36 }
```

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

```
.border{ border-color:#726E36 }
```

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

Here you see how a box with a 4 pixel #726E36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726E36; -webkit-box-shadow:4px 4px  
4px 4px #726E36; box-shadow:4px 4px 4px  
4px #726E36 }
```

Background

The CSS property to change the background color of an element to Decimal 7499318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726E36 }
```

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

```
.background{ background-color:#726E36 }
```

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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