

Converting Colors

Decimal(7227418)

Have a look what the booklet for
Decimal(7227418) contains.

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Color

Decimal(7227418)

Conversions

Conversions Part 1

Format	Color
Hex	6E481A
RGB	110, 72, 26
RGB Percent	43%, 28%, 10%
CMY	0.5686, 0.7176, 0.8980
CMYK	0.00, 0.35, 0.76, 0.57
HSL	33°, 62%, 27%
HSV	33°, 76%, 43%
XYZ	8.9342, 8.0243, 2.0552
YIQ	78.1180, 37.4140, -6.2500

Conversions

Conversions Part 2

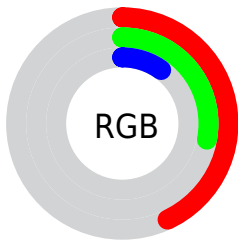
Format	Color
RYB	95, 110, 26
Decimal	7227418
CIELab	34.03, 11.68, 33.01
CIELCh	34, 35.018, 70.518
Yxy	8.0243, 0.4699, 0.4220
Android (android.graphics.Color)	4285417498 (0xFF6E481A)
YUV	78.1180, -25.6942, 27.9605
Hunter-Lab	28.3272, 6.7252, 15.5273

Details

The Decimal color **7227418** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1720430**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **10844232**, and **3808256** is the 20% darker color. If you saturate the color by 10%, you get **7226127**, and if you desaturate by 10%, it is **7228709**.

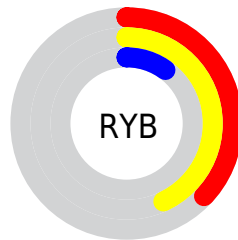
Distribution



Red (43%)

Green (28%)

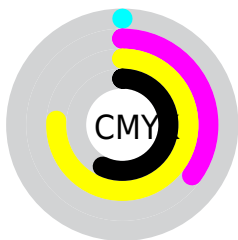
Blue (10%)



Red (37%)

Yellow (43%)

Blue (10%)

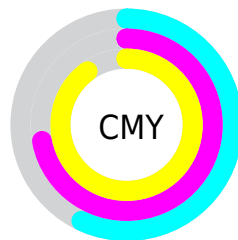


Cyan (0%)

Magenta (35%)

Yellow (76%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7227418 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 7227418 by changing the saturation by 10% instead.


 7227418

 7227418

16777215

 5517570

 10844232

 3808256

 12685921

 2229504

 14593402

 0

 16566420

 16770223

 16777162

 16777191

 7227418

 7227418

■ 7226127

■ 7228709

■ 7224836

■ 7230000

■ 7224320

■ 7231291

■ 7232582

■ 7233873

■ 7235164

■ 7236455

■ 7237746

■ 7239037

Harmonies

Analogous

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



8273197



7227418



5657109

Triad

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



7227418



24153



6178170

Complementary

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



7227418



1720430

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.



3035271



7227418



23667

Square

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



7227418



23612



22660



7944803

Rectangle

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



7227418



4413213



22660



5326976

Sweetspot

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



7227418



9404526



7215681



4668979



13092807



4671303

Same Dimension

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



7227418



9392907



7040538



3683890



7881216



16221952

Inverse Universe

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



1720430



739215



1907310



3290424



13944



28919

Previews

White Background



This preview shows how the Decimal color 7227418 looks on a white background.

Color Contrast Check

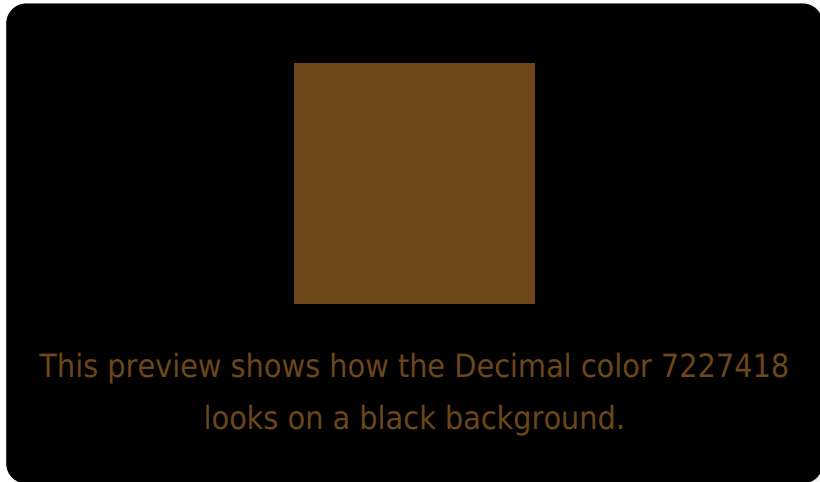
Large Text (above 18pt) WCAG AA ✓ Pass

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

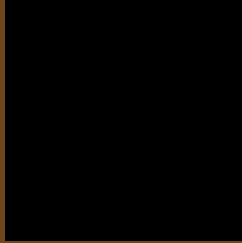
Any Text WCAG AA × Fail

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 7227418 Background



This preview shows how black text looks on a background with the Decimal color 7227418.



This preview shows how white text looks on a background with the Decimal color 7227418.

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
7227418

Protanopia
5919004

Deuteranopia
6638616



Tritanopia
7422792

Trichromacy



Original Color
7227418

Protanomaly
6376987

Deuteranomaly
6834969

Tritanomaly
7357751

Monochromacy



Original Color
7227418

Achromatopsia
5131854

Achromatomaly
5917755

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7227418 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 #6E481A looks like.

```
.text, #text, p{  
    color:#6E481A  
}
```

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 #6E481A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E481A
}
```

Border

The CSS property to change the border of an element to Decimal 7227418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

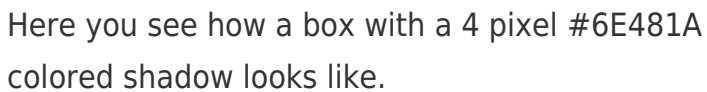
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E481A }
```

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

```
.border{ border-color:#6E481A }
```

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



Here you see how a box with a 4 pixel #6E481A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E481A; -webkit-box-shadow:4px 4px  
4px 4px #6E481A; box-shadow:4px 4px 4px  
4px #6E481A }
```

Background

The CSS property to change the background color of an element to Decimal 7227418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E481A }
```

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

```
.background{ background-color:#6E481A }
```

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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