

Converting Colors

Decimal(7093018)

Have a look what the booklet for
Decimal(7093018) contains.

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Color

Decimal(7093018)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6C3B1A |
| RGB | 108, 59, 26 |
| RGB Percent | 42%, 23%, 10% |
| CMY | 0.5765, 0.7686, 0.8980 |
| CMYK | 0.00, 0.45, 0.76, 0.58 |
| HSL | 24°, 61%, 26% |
| HSV | 24°, 76%, 42% |
| XYZ | 7.9348, 6.3907, 1.7926 |
| YIQ | 69.8890, 39.7970, 0.1250 |

Conversions

Conversions Part 2

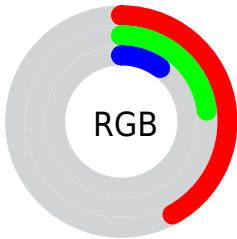
| Format | Color |
|-------------------------------------|--|
| RYB | 108, 81, 26 |
| Decimal | 7093018 |
| CIELab | 30.38, 18.62, 29.08 |
| CIELCh | 30, 34.534, 57.367 |
| Yxy | 6.3907, 0.4923, 0.3965 |
| Android (android.graphics.Color) | 4285283098 (0xFF6C3B1A) |
| YUV | 69.8890, -21.6373, 33.4233 |
| Hunter-Lab | 25.2797, 11.7877, 13.4916 |

Details

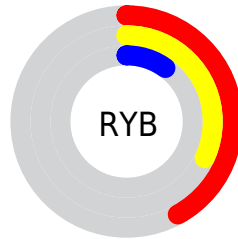
The Decimal color **7093018** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1723244**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10709831**, and **3674112** is the 20% darker color. If you saturate the color by 10%, you get **7091471**, and if you desaturate by 10%, it is **7094565**.

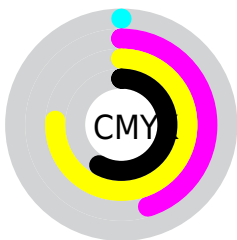
Distribution



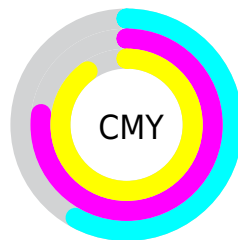
- Red (42%)
- Green (23%)
- Blue (10%)



- Red (42%)
- Yellow (32%)
- Blue (10%)



- Cyan (0%)
- Magenta (45%)
- Yellow (76%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7093018 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 7093018 by changing the saturation by 10% instead.

 7093018

 7093018


16777215

 5383426

 10709831

 3674112

 12616799

 2162689

 14524024

 0

 16431506

 16766381

 16773832

 16777189

 7093018

 7093018

■ 7091471

■ 7094565

■ 7089668

■ 7096368

■ 7088896

■ 7097914

■ 7099717

■ 7101264

■ 7103067

■ 7104614

■ 7106416

■ 7107963

Harmonies

Analogous

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



7811376



7093018



5784845

Triad

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



7093018



21572



4473207

Complementary

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



7093018



1723244

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.



19325



7093018



21599

Square

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



7093018



1593897



20852



6698597

Rectangle

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



7093018



4672271



20852



3360123

Sweetspot

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



7093018



9206124



7084619



4668211



13092807



4671303

Same Dimension

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



7093018



9191437



7103514



3551792



7679744



16081664

Inverse Universe

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



1723244



874892



1712748



3158838



18037



37621

Previews

White Background



This preview shows how the Decimal color 7093018 looks on a white background.

Color Contrast Check

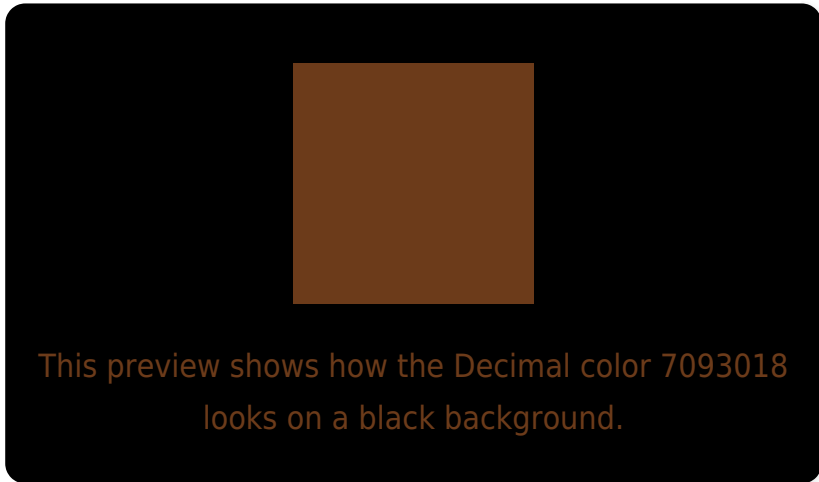
Large Text (above 18pt) WCAG AA ✓ Pass

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

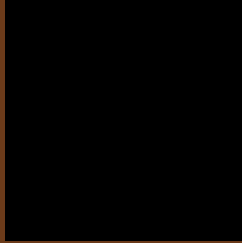
Any Text WCAG AA × Fail

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 7093018 Background



This preview shows how black text looks on a background with the Decimal color 7093018.



This preview shows how white text looks on a background with the Decimal color 7093018.

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
7093018

Protanopia
5261342

Deuteranopia
5915927



Tritanopia
7223099

Trichromacy



Original Color
7093018

Protanomaly
5915421

Deuteranomaly
6373656

Tritanomaly
7157807

Monochromacy



Original Color
7093018

Achromatopsia
4605510

Achromatomaly
5521974

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7093018 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 #6C3B1A looks like.

```
.text, #text, p{  
  color:#6C3B1A  
}
```

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 #6C3B1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3B1A
}
```

Border

The CSS property to change the border of an element to Decimal 7093018 is called "border". The border property can be set on classes, ids or directly on the HTML element.

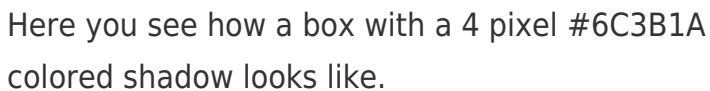
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3B1A }
```

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

```
.border{ border-color:#6C3B1A }
```

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



Here you see how a box with a 4 pixel #6C3B1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3B1A; -webkit-box-shadow:4px 4px  
4px 4px #6C3B1A; box-shadow:4px 4px 4px  
4px #6C3B1A }
```

Background

The CSS property to change the background color of an element to Decimal 7093018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3B1A }
```

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

```
.background{ background-color:#6C3B1A }
```

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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