

Converting Colors

Decimal(7418126)

Have a look what the booklet for
Decimal(7418126) contains.

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Color

Decimal(7418126)

Conversions

Conversions Part 1

Format	Color
Hex	71310E
RGB	113, 49, 14
RGB Percent	44%, 19%, 5%
CMY	0.5569, 0.8078, 0.9451
CMYK	0.00, 0.57, 0.88, 0.56
HSL	21°, 78%, 25%
HSV	21°, 88%, 44%
XYZ	7.9876, 5.7390, 1.1022
YIQ	64.1460, 49.3790, 2.6830

Conversions

Conversions Part 2

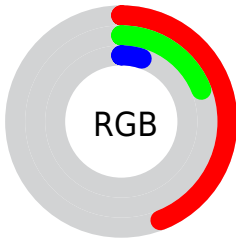
Format	Color
RYB	113, 68, 14
Decimal	7418126
CIELab	28.74, 26.15, 33.88
CIELCh	29, 42.796, 52.342
Yxy	5.7390, 0.5387, 0.3870
Android (android.graphics.Color)	4285608206 (0xFF71310E)
YUV	64.1460, -24.7220, 42.8450
Hunter-Lab	23.9563, 17.5929, 14.0415

Details

The Decimal color **7418126** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **937585**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **11166011**, and **3801856** is the 20% darker color. If you saturate the color by 10%, you get **7416323**, and if you desaturate by 10%, it is **7419929**.

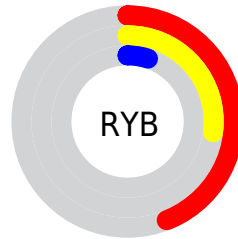
Distribution



Red (44%)

Green (19%)

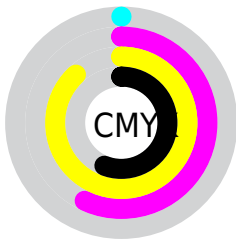
Blue (5%)



Red (44%)

Yellow (27%)

Blue (5%)

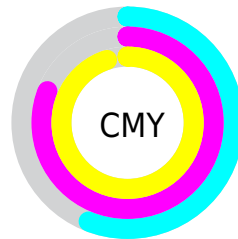


Cyan (0%)

Magenta (57%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (81%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7418126 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 7418126 by changing the saturation by 10% instead.

 7418126

 7418126

 16777203

 5642752

 11166011

 3801856

 13072979

 2293761

 15045740

 0

 16756613

 16763808

 16771003

 16777175

 7418126

 7418126

■ 7416323

■ 7419929

■ 7415808

■ 7421989

■ 7423792

■ 7425595

■ 7427654

■ 7429458

■ 7431261

■ 7433064

■ 7435124

Harmonies

Analogous

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



8200749



7418126



5914368

Triad

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



7418126



21050



3161985

Complementary

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



7418126



937585

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.



19078



7418126



21340

Square

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



7418126



413464



20600



6500205

Rectangle

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



7418126



4605696



20600



148357

Sweetspot

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



7418126



9730925



7409230



4864819



13224393



4868682

Same Dimension

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



7418126



9712640



7430670



3683378



7875072



16209664

Inverse Universe

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



937585



24724



925041



3290680



19832



41207

Previews

White Background



This preview shows how the Decimal color 7418126 looks on a white background.

Color Contrast Check

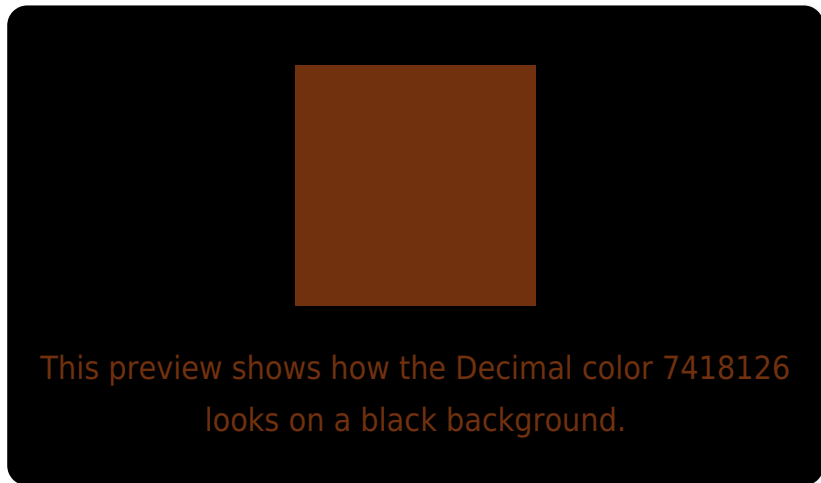
Large Text (above 18pt) WCAG AA ✓ Pass

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

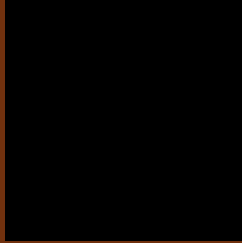
Any Text WCAG AA × Fail

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 7418126 Background



This preview shows how black text looks on a background with the Decimal color 7418126.



This preview shows how white text looks on a background with the Decimal color 7418126.

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

7418126

Protanopia

5063955

Deuteranopia

5718272



Tritanopia
7482929

Trichromacy



Original Color

7418126

Protanomaly

5914129

Deuteranomaly

6306565

Tritanomaly

7483172

Monochromacy



Original Color

7418126

Achromatopsia

4210752

Achromatomaly

5389102

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7418126 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 #71310E looks like.

```
.text, #text, p{  
    color:#71310E  
}
```

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 #71310E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71310E
}
```

Border

The CSS property to change the border of an element to Decimal 7418126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

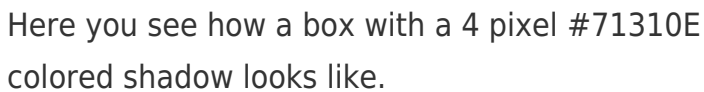
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71310E }
```

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

```
.border{ border-color:#71310E }
```

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



Here you see how a box with a 4 pixel #71310E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71310E; -webkit-box-shadow:4px 4px  
4px 4px #71310E; box-shadow:4px 4px 4px  
4px #71310E }
```

Background

The CSS property to change the background color of an element to Decimal 7418126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71310E }
```

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

```
.background{ background-color:#71310E }
```

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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