

Converting Colors

Decimal(7503918)

Have a look what the booklet for
Decimal(7503918) contains.

Decimal(7503918)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7503918)

Conversions

Conversions Part 1

Format	Color
Hex	72802E
RGB	114, 128, 46
RGB Percent	45%, 50%, 18%
CMY	0.5529, 0.4980, 0.8196
CMYK	0.11, 0.00, 0.64, 0.50
HSL	70°, 47%, 34%
HSV	70°, 64%, 50%
XYZ	15.1517, 19.2130, 5.4947
YIQ	114.4660, 17.9780, -28.4700

Conversions

Conversions Part 2

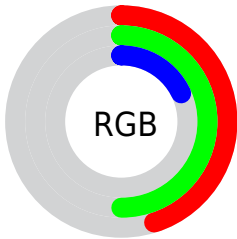
Format	Color
R_{YB}	46, 128, 60
Decimal	7503918
CIE _{Lab}	50.94, -17.41, 41.50
CIE _{LCh}	51, 45.001, 112.755
Yxy	19.2130, 0.3801, 0.4820
Android (android.graphics.Color)	4285693998 (0xFF72802E)
YUV	114.4660, -33.7537, -0.4087
Hunter-Lab	43.8326, -15.0046, 23.2505

Details

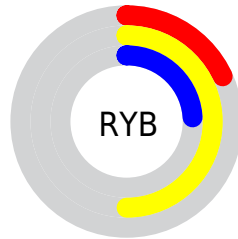
The Decimal color **7503918** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3944064**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **11056480**, and **4148992** is the 20% darker color. If you saturate the color by 10%, you get **7372833**, and if you desaturate by 10%, it is **7635003**.

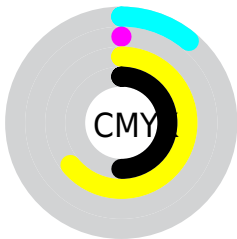
Distribution



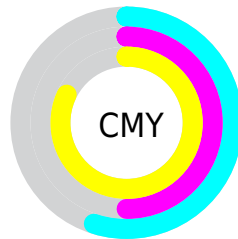
- Red (45%)
- Green (50%)
- Blue (18%)



- Red (18%)
- Yellow (50%)
- Blue (24%)



- Cyan (11%)
- Magenta (0%)
- Yellow (64%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7503918 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 7503918 by changing the saturation by 10% instead.

 7503918

 7503918

16777215

 5793556

 11056480

 4148992

 12898426

 2570240

 14740884

 926464

 16646063

 1536

 16777163

 0

 16777192

 7503918

 7503918

 7372833

 7635003

■ 7241748

■ 7766088

■ 7045128

■ 7962708

■ 6979584

■ 8093793

■ 8224878

■ 8355963

■ 8487048

■ 8618132

■ 8814753

Harmonies

Analogous

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



9925673



7503918



4425801

Triad

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



7503918



35254



12277892

Complementary

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



7503918



3944064

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.



10445736



7503918



32965

Square

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



7503918



35990



7041984



12605790

Rectangle

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



7503918



35681



7041984



11819921

Sweetspot

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



7503918



10528390



8404014



5329985



13948116



5526612

Same Dimension

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



7503918



9479718



4816942



4145209



6979584



0

Inverse Universe

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



3944064



3942054



6631040



3815744



1441920



0

Previews

White Background



This preview shows how the Decimal color 7503918 looks on a white background.

Color Contrast Check

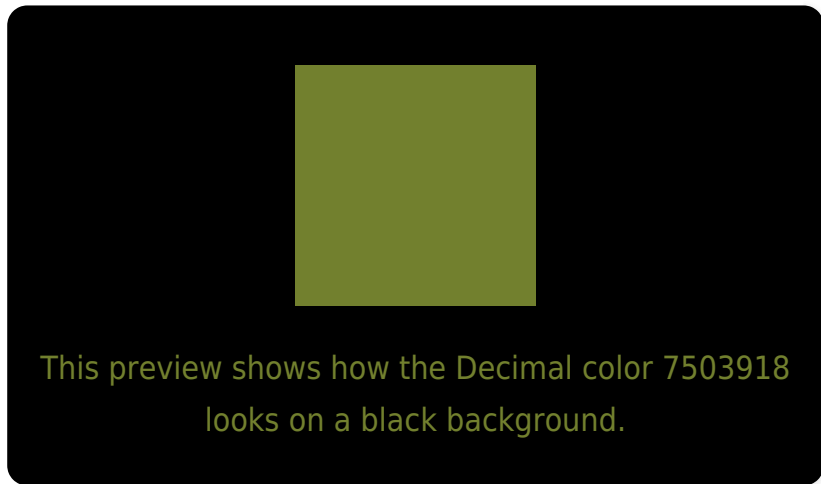
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

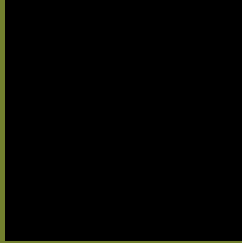
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7503918 Background



This preview shows how black text looks on a background with the Decimal color 7503918.



This preview shows how white text looks on a background with the Decimal color 7503918.

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
7503918

Protanopia
8878380

Deuteranopia
9859890



Tritanopia
8091777

Trichromacy



Original Color
7503918

Protanomaly
8354861

Deuteranomaly
9009201

Tritanomaly
7895907

Monochromacy



Original Color
7503918

Achromatopsia
7500402

Achromatomaly
7501657

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7503918 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 #72802E looks like.

```
.text, #text, p{  
    color:#72802E  
}
```

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 #72802E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72802E
}
```

Border

The CSS property to change the border of an element to Decimal 7503918 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
#72802E }
```

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

```
.border{ border-color:#72802E }
```

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

Here you see how a box with a 4 pixel #72802E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72802E; -webkit-box-shadow:4px 4px  
4px 4px #72802E; box-shadow:4px 4px 4px  
4px #72802E }
```

Background

The CSS property to change the background color of an element to Decimal 7503918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72802E }
```

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

```
.background{ background-color:#72802E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor