

Converting Colors

Decimal(7440987)

Have a look what the booklet for
Decimal(7440987) contains.

Decimal(7440987)	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(7440987)

Conversions

Conversions Part 1

Format	Color
Hex	718A5B
RGB	113, 138, 91
RGB Percent	44%, 54%, 36%
CMY	0.5569, 0.4588, 0.6431
CMYK	0.18, 0.00, 0.34, 0.46
HSL	92°, 21%, 45%
HSV	92°, 34%, 54%
XYZ	17.7869, 22.4430, 13.2920
YIQ	125.1670, 0.1870, -19.9170

Conversions

Conversions Part 2

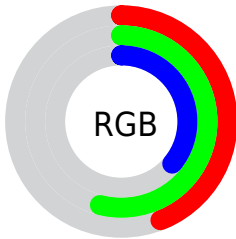
Format	Color
R_{YB}	91, 138, 116
Decimal	7440987
CIE Lab	54.49, -17.86, 22.33
CIE LCh	54, 28.591, 128.656
Yxy	22.4430, 0.3323, 0.4193
Android (android.graphics.Color)	4285631067 (0xFF718A5B)
YUV	125.1670, -16.8443, -10.6705
Hunter-Lab	47.3740, -15.8857, 16.5265

Details

The Decimal color **7440987** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7625610**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10862734**, and **4216876** is the 20% darker color. If you saturate the color by 10%, you get **6982221**, and if you desaturate by 10%, it is **7899753**.

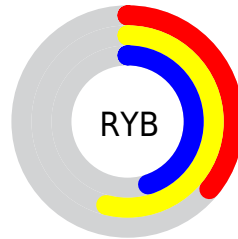
Distribution



Red (44%)

Green (54%)

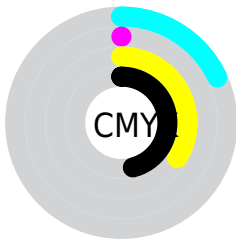
Blue (36%)



Red (36%)

Yellow (54%)

Blue (45%)

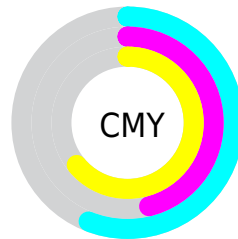


Cyan (18%)

Magenta (0%)

Yellow (34%)

Black (46%)



Cyan (56%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7440987 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 7440987 by changing the saturation by 10% instead.



7440987



7440987

16777215



5796163



10862734



4216876



12704680



2703639



14547139



1387008



16449504



6144



16777212



0



7440987



7440987



6982221



7899753



6457919



8424055

■ 5999154

■ 8882820

■ 5540388

■ 9341586

■ 5016086

■ 9865888

■ 4557320

■ 10324654

■ 4295168

■ 10783420

■ 11307721

■ 11766487

Harmonies

Analogous

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



9208657



7440987



5475952

Triad

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



7440987



4426416



11759484

Complementary

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



7440987



7625610

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.



10973845



7440987



7045811

Square

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



7440987



2657952



9402793



11563877

Rectangle

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



7440987



4165760



9402793



11563140

Sweetspot

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



7440987



11121569



9073499



5527887



14277081



5855577

Same Dimension

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



7440987



9220969



5999196



4277566



4097280



132352

Inverse Universe

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



7625610



9464243



9067401



4341317



4653189



196613

Previews

White Background



This preview shows how the Decimal color 7440987 looks on a white background.

Color Contrast Check

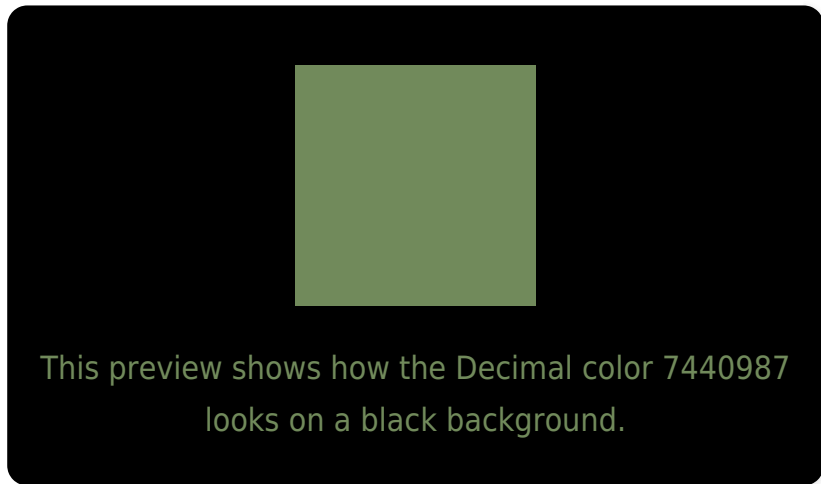
Large Text (above 18pt) WCAG AA ✓ Pass

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

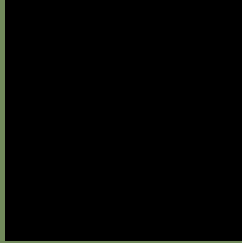
Any Text WCAG AA ✓ Pass

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 7440987 Background



This preview shows how black text looks on a background with the Decimal color 7440987.



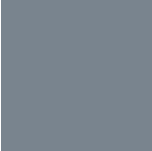
This preview shows how white text looks on a background with the Decimal color 7440987.

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





Tritanopia
7963790

Trichromacy



Original Color

7440987

Protanomaly

8619353

Deuteranomaly

9142877

Tritanomaly

7767675

Monochromacy



Original Color

7440987

Achromatopsia

8224125

Achromatomaly

7963249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7440987 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 #718A5B looks like.

```
.text, #text, p{  
    color:#718A5B  
}
```

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 #718A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718A5B
}
```

Border

The CSS property to change the border of an element to Decimal 7440987 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
#718A5B }
```

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

```
.border{ border-color:#718A5B }
```

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

Here you see how a box with a 4 pixel #718A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718A5B; -webkit-box-shadow:4px 4px  
4px 4px #718A5B; box-shadow:4px 4px 4px  
4px #718A5B }
```

Background

The CSS property to change the background color of an element to Decimal 7440987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718A5B }
```

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

```
.background{ background-color:#718A5B }
```

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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