

Converting Colors

Decimal(7436386)

Have a look what the booklet for
Decimal(7436386) contains.

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Color

Decimal(7436386)

Conversions

Conversions Part 1

Format	Color
Hex	717862
RGB	113, 120, 98
RGB Percent	44%, 47%, 38%
CMY	0.5569, 0.5294, 0.6157
CMYK	0.06, 0.00, 0.18, 0.53
HSL	79°, 10%, 43%
HSV	79°, 18%, 47%
XYZ	15.7311, 17.8255, 14.1668
YIQ	115.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

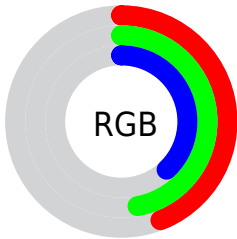
Format	Color
R_{YB}	98, 120, 105
Decimal	7436386
CIE Lab	49.28, -6.87, 11.21
CIE LCh	49, 13.153, 121.507
Yxy	17.8255, 0.3296, 0.3735
Android (android.graphics.Color)	4285626466 (0xFF717862)
YUV	115.3990, -8.5777, -2.1039
Hunter-Lab	42.2202, -7.3769, 9.6597

Details

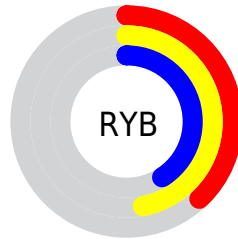
The Decimal color **7436386** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6906488**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10857621**, and **4278323** is the 20% darker color. If you saturate the color by 10%, you get **7174230**, and if you desaturate by 10%, it is **7698542**.

Distribution



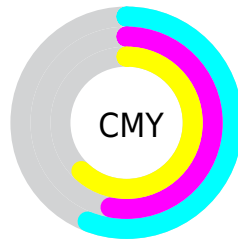
- Red (44%)
- Green (47%)
- Blue (38%)



- Red (38%)
- Yellow (47%)
- Blue (41%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7436386 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 7436386 by changing the saturation by 10% instead.

■ 7436386

■ 7436386

16777215

■ 5791562

■ 10857621

■ 4278323

■ 12634287

■ 2830622

■ 14476491

■ 1514502

■ 16383975

■ 0

■ 7436386

■ 7436386

■ 7174230

■ 7698542

■ 6912074

■ 7960698

■ 6715454

■ 8157318

■ 6453298

■ 8419474

■ 6191142

■ 8681630

■ 5928986

■ 8943786

■ 5666830

■ 9205942

■ 5404674

■ 9468098

■ 5404672

■ 9664718

Harmonies

Analogous

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



8222047



7436386



6585194

Triad

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



7436386



6125960



9137525

Complementary

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



7436386



6906488

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.



8679296



7436386



6911627

Square

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



7436386



5733248



7893640



9203306

Rectangle

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



7436386



6126449



7893640



9072249

Sweetspot

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



7436386



10067090



7891298



5066570



13619151



5197647

Same Dimension

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



7436386



9542777



6715490



3882295



5602560



11336704

Inverse Universe

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



6906488



8681884



7627384



3749693



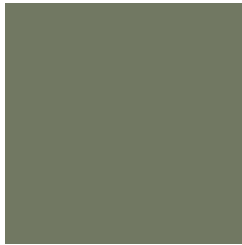
2621565



5243132

Previews

White Background



This preview shows how the Decimal color 7436386 looks on a white background.

Color Contrast Check

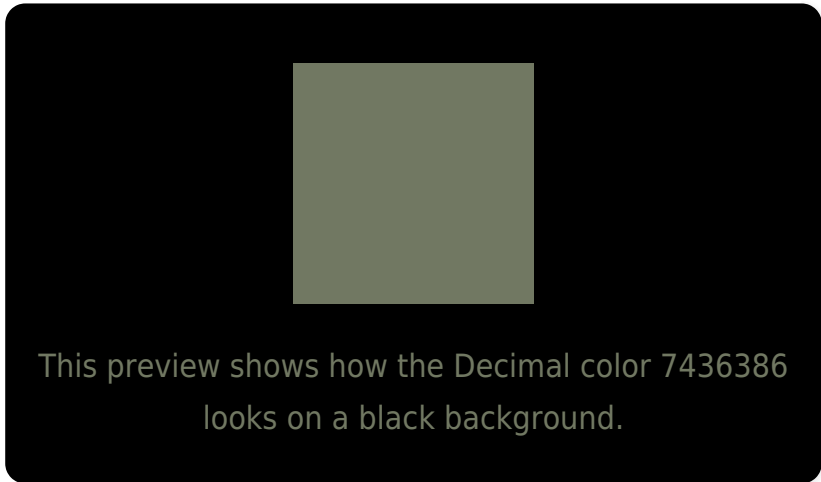
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

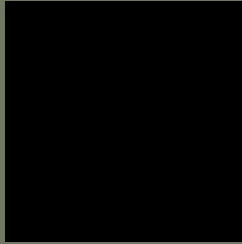
Any Text WCAG AA ✓ Pass

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 7436386 Background



This preview shows how black text looks on a background with the Decimal color 7436386.



This preview shows how white text looks on a background with the Decimal color 7436386.

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
7436386

Protanopia
8156512

Deuteranopia
8876388

Trichromacy



Original Color
7436386

Protanomaly
7894625

Deuteranomaly
8352867

Tritanomaly
7632243

Monochromacy



Original Color
7436386

Achromatopsia
7566195

Achromatomaly
7501165

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7436386 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 #717862 looks like.

```
.text, #text, p{  
    color:#717862  
}
```

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 #717862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717862
}
```

Border

The CSS property to change the border of an element to Decimal 7436386 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
#717862 }
```

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

```
.border{ border-color:#717862 }
```

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

Here you see how a box with a 4 pixel #717862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717862; -webkit-box-shadow:4px 4px  
4px 4px #717862; box-shadow:4px 4px 4px  
4px #717862 }
```

Background

The CSS property to change the background color of an element to Decimal 7436386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717862 }
```

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

```
.background{ background-color:#717862 }
```

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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