

Converting Colors

Decimal(7436066)

Have a look what the booklet for
Decimal(7436066) contains.

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Color

Decimal(7436066)

Conversions

Conversions Part 1

Format	Color
Hex	717722
RGB	113, 119, 34
RGB Percent	44%, 47%, 13%
CMY	0.5569, 0.5333, 0.8667
CMYK	0.05, 0.00, 0.71, 0.53
HSL	64°, 56%, 30%
HSV	64°, 71%, 47%
XYZ	13.6956, 16.8199, 4.0381
YIQ	107.5160, 23.7090, -27.7070

Conversions

Conversions Part 2

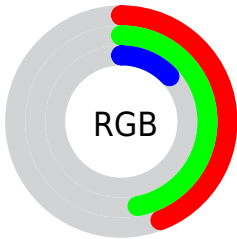
Format	Color
R_{YB}	34, 119, 40
Decimal	7436066
CIE _{Lab}	48.03, -13.87, 43.70
CIE _{LCh}	48, 45.852, 107.608
Yxy	16.8199, 0.3964, 0.4868
Android (android.graphics.Color)	4285626146 (0xFF717722)
YUV	107.5160, -36.2434, 4.8095
Hunter-Lab	41.0120, -12.1625, 22.8706

Details

The Decimal color **7436066** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2630263**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10988372**, and **4081408** is the 20% darker color. If you saturate the color by 10%, you get **7370518**, and if you desaturate by 10%, it is **7501614**.

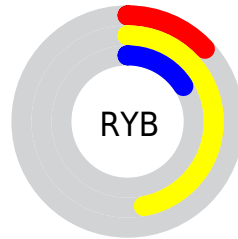
Distribution



Red (44%)

Green (47%)

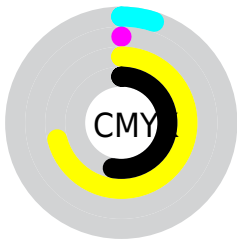
Blue (13%)



Red (13%)

Yellow (47%)

Blue (16%)

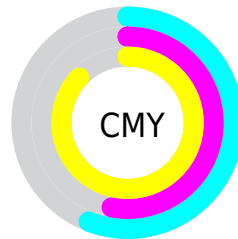


Cyan (5%)

Magenta (0%)

Yellow (71%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7436066 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 7436066 by changing the saturation by 10% instead.

 7436066

 7436066

16777215

 5725700

 10988372

 4081408

 12830318

 2437120

 14738056

 596992

 16646051

 0

 16777151

 16777179

 16777208

 7436066

 7436066

■ 7370518

■ 7501614

■ 7304970

■ 7567162

■ 7304960

■ 7632710

■ 7632722

■ 7698270

■ 7763817

■ 7829365

■ 7894913

■ 7960461

Harmonies

Analogous

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



9726498



7436066



4489019

Triad

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



7436066



33450



11555204

Complementary

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



7436066



2630263

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.



9526951



7436066



31677

Square

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



7436066



34184



5664444



12144733

Rectangle

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



7436066



295763



5664444



11097232

Sweetspot

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



7436066



10067067



7809058



5132091



13619151



5197647

Same Dimension

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



7436066



9608214



4683554



3816245



7502336



15268352

Inverse Universe

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



2630263



2037404



5382775



3487035



589946



1179898

Previews

White Background



This preview shows how the Decimal color 7436066 looks on a white background.

Color Contrast Check

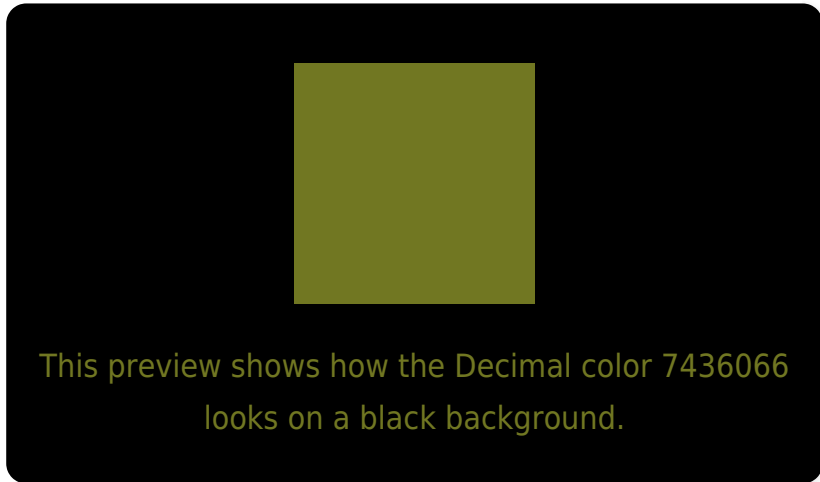
Large Text (above 18pt) WCAG AA ✓ Pass

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

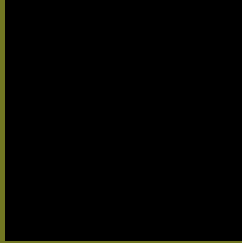
Any Text WCAG AA × Fail

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 7436066 Background



This preview shows how black text looks on a background with the Decimal color 7436066.



This preview shows how white text looks on a background with the Decimal color 7436066.

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

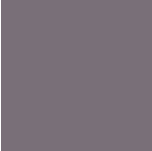
7436066

Protanopia

8417825

Deuteranopia

9399334



Tritanopia
7958392

Trichromacy



Original Color
7436066

Protanomaly
8090657

Deuteranomaly
8679461

Tritanomaly
7762521

Monochromacy



Original Color
7436066

Achromatopsia
7105644

Achromatomaly
7237713

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7436066 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 #717722 looks like.

```
.text, #text, p{  
    color:#717722  
}
```

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 #717722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717722
}
```

Border

The CSS property to change the border of an element to Decimal 7436066 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
#717722 }
```

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

```
.border{ border-color:#717722 }
```

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

Here you see how a box with a 4 pixel #717722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717722; -webkit-box-shadow:4px 4px  
4px 4px #717722; box-shadow:4px 4px 4px  
4px #717722 }
```

Background

The CSS property to change the background color of an element to Decimal 7436066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717722 }
```

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

```
.background{ background-color:#717722 }
```

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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