

Converting Colors

Decimal(7496759)

Have a look what the booklet for
Decimal(7496759) contains.

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Color

Decimal(7496759)

Conversions

Conversions Part 1

Format	Color
Hex	726437
RGB	114, 100, 55
RGB Percent	45%, 39%, 22%
CMY	0.5529, 0.6078, 0.7843
CMYK	0.00, 0.12, 0.52, 0.55
HSL	46°, 35%, 33%
HSV	46°, 52%, 45%
XYZ	12.1862, 12.9676, 5.4751
YIQ	99.0560, 22.7890, -11.0270

Conversions

Conversions Part 2

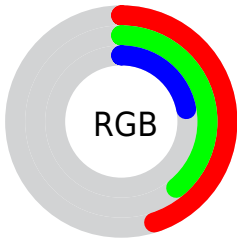
Format	Color
R_{YB}	73, 114, 55
Decimal	7496759
CIE Lab	42.71, -0.96, 27.41
CIE LCh	43, 27.428, 91.997
Yxy	12.9676, 0.3979, 0.4234
Android (android.graphics.Color)	4285686839 (0xFF726437)
YUV	99.0560, -21.7196, 13.1059
Hunter-Lab	36.0105, -2.6129, 16.1928

Details

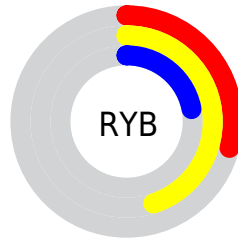
The Decimal color **7496759** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3622258**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10983271**, and **4208138** is the 20% darker color. If you saturate the color by 10%, you get **7495980**, and if you desaturate by 10%, it is **7497538**.

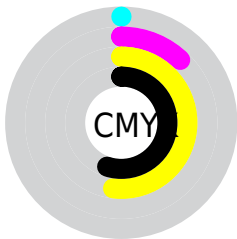
Distribution



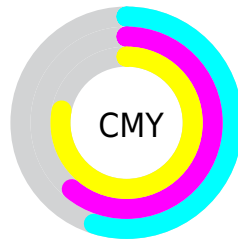
- Red (45%)
- Green (39%)
- Blue (22%)



- Red (29%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (12%)
- Yellow (52%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7496759 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 7496759 by changing the saturation by 10% instead.



7496759



7496759

16777215



5852192



10983271



4208138



12824960



2695168



14667163



854528



16574902



0



16777169



16777198



7496759



7496759



7495980



7497538

■ 7495456

■ 7498062

■ 7494677

■ 7498841

■ 7493897

■ 7499621

■ 7493376

■ 7500400

■ 7500923

■ 7501703

■ 7502482

■ 7503006

Harmonies

Analogous

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



8739901



7496759



5925694

Triad

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



7496759



28796



8607610

Complementary

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



7496759



3622258

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.



6905483



7496759



1469836

Square

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



7496759



1864038



4548498



9392996

Rectangle

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



7496759



4746824



4548498



8083841

Sweetspot

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



7496759



9735804



7485254



4867900



13224393



4868682

Same Dimension

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



7496759



9731640



6517303



3684146



7887616



16235776

Inverse Universe

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



3622258



3690132



4601714



3290168



7288



15351

Previews

White Background



This preview shows how the Decimal color 7496759 looks on a white background.

Color Contrast Check

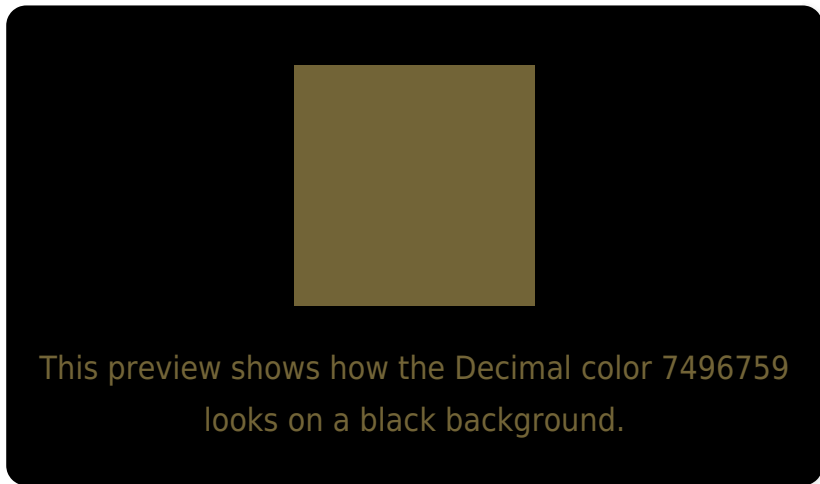
Large Text (above 18pt) WCAG AA ✓ Pass

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

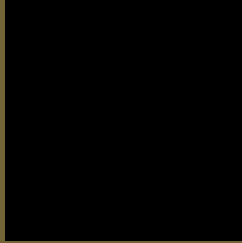
Any Text WCAG AA × Fail

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 7496759 Background



This preview shows how black text looks on a background with the Decimal color 7496759.

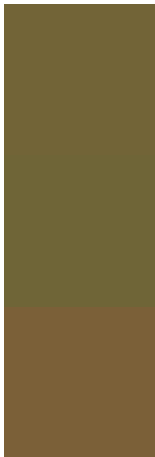


This preview shows how white text looks on a background with the Decimal color 7496759.

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
7496759

Protanopia
7300407

Deuteranopia
8085560



Tritanopia
7757670

Trichromacy



Original Color
7496759

Protanomaly
7365943

Deuteranomaly
7889208

Tritanomaly
7692629

Monochromacy



Original Color
7496759

Achromatopsia
6513507

Achromatomaly
6841171

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7496759 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 #726437 looks like.

```
.text, #text, p{  
    color:#726437  
}
```

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 #726437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726437
}
```

Border

The CSS property to change the border of an element to Decimal 7496759 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
#726437 }
```

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

```
.border{ border-color:#726437 }
```

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

Here you see how a box with a 4 pixel #726437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726437; -webkit-box-shadow:4px 4px  
4px 4px #726437; box-shadow:4px 4px 4px  
4px #726437 }
```

Background

The CSS property to change the background color of an element to Decimal 7496759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726437 }
```

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

```
.background{ background-color:#726437 }
```

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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