

Converting Colors

Decimal(7496478)

Have a look what the booklet for
Decimal(7496478) contains.

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Color

Decimal(7496478)

Conversions

Conversions Part 1

Format	Color
Hex	72631E
RGB	114, 99, 30
RGB Percent	45%, 39%, 12%
CMY	0.5529, 0.6118, 0.8824
CMYK	0.00, 0.13, 0.74, 0.55
HSL	49°, 58%, 28%
HSV	49°, 74%, 45%
XYZ	11.6356, 12.5948, 3.0461
YIQ	95.6190, 31.0890, -18.2790

Conversions

Conversions Part 2

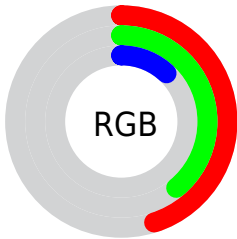
Format	Color
R_{YB}	48, 114, 30
Decimal	7496478
CIE Lab	42.15, -2.36, 39.54
CIE LCh	42, 39.609, 93.420
Yxy	12.5948, 0.4266, 0.4617
Android (android.graphics.Color)	4285686558 (0xFF72631E)
YUV	95.6190, -32.3502, 16.1201
Hunter-Lab	35.4892, -3.5824, 19.7535

Details

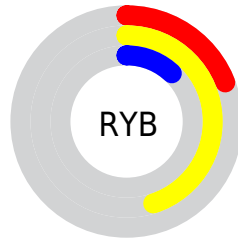
The Decimal color **7496478** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1977714**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11048271**, and **4142336** is the 20% darker color. If you saturate the color by 10%, you get **7495955**, and if you desaturate by 10%, it is **7497001**.

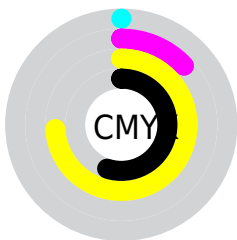
Distribution



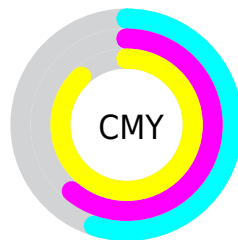
- Red (45%)
- Green (39%)
- Blue (12%)



- Red (19%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (13%)
- Yellow (74%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7496478 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 7496478 by changing the saturation by 10% instead.



7496478



7496478

16777215



5786371



11048271



4142336



12955752



2498560



14797698



395520



16770972



0



16777143



16777171



16777200



7496478



7496478

■ 7495955

■ 7497001

■ 7495431

■ 7497525

■ 7495168

■ 7498048

■ 7498572

■ 7499095

■ 7499618

■ 7500142

■ 7500665

■ 7501189

Harmonies

Analogous

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



9197352



7496478



5270570

Triad

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



7496478



29574



9325697

Complementary

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



7496478



1977714

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.



6969754



7496478



28317

Square

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



7496478



29798



2582181



10438241

Rectangle

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



7496478



3436603



2582181



8671371

Sweetspot

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



7496478



9735795



7478829



4867895



13224393



4868682

Same Dimension

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



7496478



9731346



5730846



3684146



7889408



16239360

Inverse Universe

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



1977714



1190292



3743346



3289912



5496



11511

Previews

White Background



This preview shows how the Decimal color 7496478 looks on a white background.

Color Contrast Check

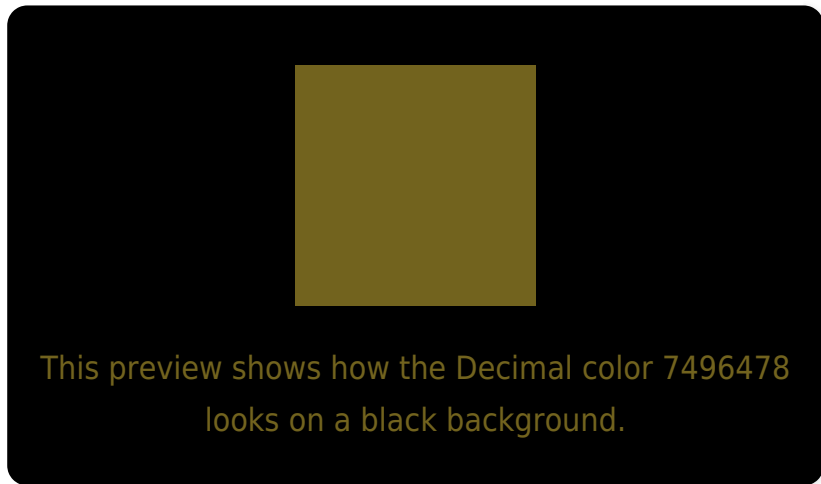
Large Text (above 18pt) WCAG AA ✓ Pass

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 7496478 Background



This preview shows how black text looks on a background with the Decimal color 7496478.



This preview shows how white text looks on a background with the Decimal color 7496478.

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
7496478

Protanopia
7365662

Deuteranopia
8216352



Tritanopia
7822436

Trichromacy



Original Color
7496478

Protanomaly
7431198

Deuteranomaly
7954463

Tritanomaly
7692107

Monochromacy



Original Color
7496478

Achromatopsia
6316128

Achromatomaly
6775112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7496478 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 #72631E looks like.

```
.text, #text, p{  
    color:#72631E  
}
```

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 #72631E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72631E
}
```

Border

The CSS property to change the border of an element to Decimal 7496478 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
#72631E }
```

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

```
.border{ border-color:#72631E }
```

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

Here you see how a box with a 4 pixel #72631E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72631E; -webkit-box-shadow:4px 4px  
4px 4px #72631E; box-shadow:4px 4px 4px  
4px #72631E }
```

Background

The CSS property to change the background color of an element to Decimal 7496478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72631E }
```

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

```
.background{ background-color:#72631E }
```

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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