

Converting Colors

Decimal(7614767)

Have a look what the booklet for
Decimal(7614767) contains.

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Color

Decimal(7614767)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 74312F |
| RGB | 116, 49, 47 |
| RGB Percent | 45%, 19%, 18% |
| CMY | 0.5451, 0.8078, 0.8157 |
| CMYK | 0.00, 0.58, 0.59, 0.55 |
| HSL | 2°, 42%, 32% |
| HSV | 2°, 59%, 45% |
| XYZ | 8.8139, 6.1149, 3.4051 |
| YIQ | 68.8050, 40.5740, 13.5820 |

Conversions

Conversions Part 2

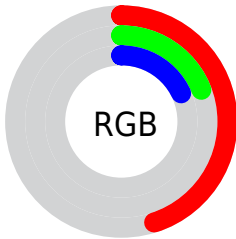
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 116, 49, 47 |
| Decimal | 7614767 |
| CIE Lab | 29.70, 29.33, 15.78 |
| CIE LCh | 30, 33.307, 28.285 |
| Yxy | 6.1149, 0.4807, 0.3335 |
| Android (android.graphics.Color) | 4285804847 (0xFF74312F) |
| YUV | 68.8050, -10.7499, 41.3900 |
| Hunter-Lab | 24.7283, 20.3481, 9.1456 |

Details

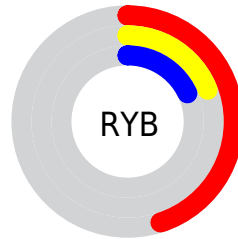
The Decimal color **7614767** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3109492**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **11297373**, and **4194560** is the 20% darker color. If you saturate the color by 10%, you get **7611939**, and if you desaturate by 10%, it is **7617595**.

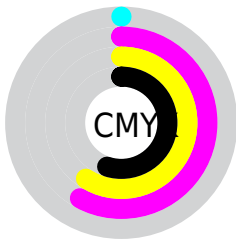
Distribution



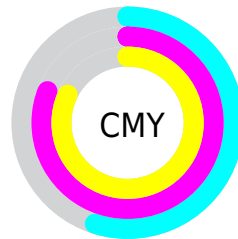
- Red (45%)
- Green (19%)
- Blue (18%)



- Red (45%)
- Yellow (19%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (59%)
- Black (55%)



- Cyan (55%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7614767 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 7614767 by changing the saturation by 10% instead.

 7614767


 7614767

16777215

 5839130

 11297373

 4194560

 13138806

 2686977

 15046031

 0


 16756906

 16764101

 16771553

16777213

 7614767

 7614767

■ 7611939

■ 7617595

■ 7608856

■ 7620678

■ 7606028

■ 7623506

■ 7603201

■ 7626333

■ 7602944

■ 7629161

■ 7632245

■ 7635072

■ 7637900

■ 7640727

Harmonies

Analogous

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



7548489



7614767



6896154

Triad

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



7614767



1527850



18810

Complementary

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



7614767



3109492

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.



20338



7614767



21060

Square

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



7614767



3886101



21086



4472948

Rectangle

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



7614767



6045968



21086



19576

Sweetspot

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



7614767



9862267



7614323



5061692



13421772



5066061

Same Dimension

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



7614767



9842476



7623471



3880245



7996416



16385792

Inverse Universe

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



3109492



2921366



3100788



3488315



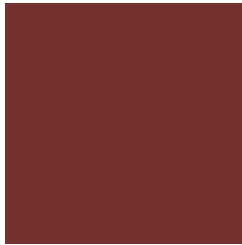
30586



62458

Previews

White Background



This preview shows how the Decimal color 7614767 looks on a white background.

Color Contrast Check

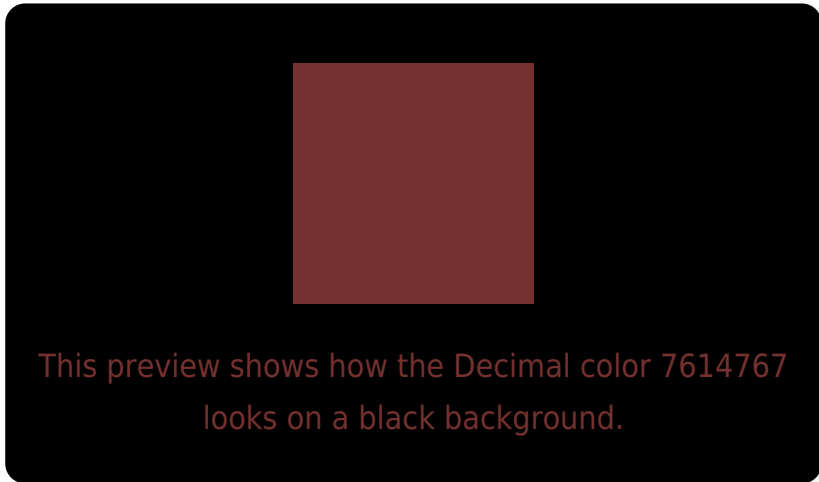
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7614767 Background



This preview shows how black text looks on a background with the Decimal color 7614767.

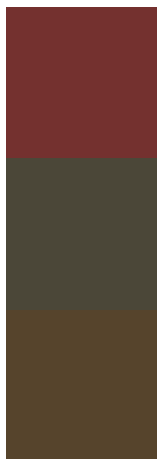


This preview shows how white text looks on a background with the Decimal color 7614767.

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
7614767

Protanopia
4933432

Deuteranopia
5653548

Trichromacy



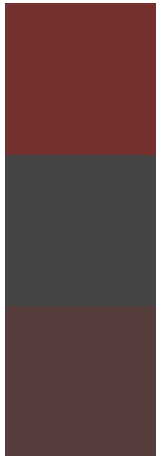
Original Color
7614767

Protanomaly
5914421

Deuteranomaly
6372653

Tritanomaly
7614514

Monochromacy



Original Color
7614767

Achromatopsia
4539717

Achromatomaly
5652029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7614767 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 #74312F looks like.

```
.text, #text, p{  
    color:#74312F  
}
```

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 #74312F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74312F
}
```

Border

The CSS property to change the border of an element to Decimal 7614767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

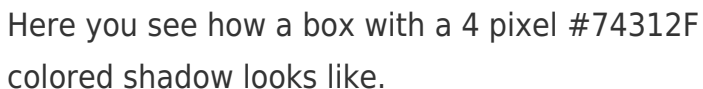
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74312F }
```

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

```
.border{ border-color:#74312F }
```

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



Here you see how a box with a 4 pixel #74312F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74312F; -webkit-box-shadow:4px 4px  
4px 4px #74312F; box-shadow:4px 4px 4px  
4px #74312F }
```

Background

The CSS property to change the background color of an element to Decimal 7614767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74312F }
```

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

```
.background{ background-color:#74312F }
```

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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