

Converting Colors

Decimal(7614214)

Have a look what the booklet for
Decimal(7614214) contains.

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Color

Decimal(7614214)

Conversions

Conversions Part 1

Format	Color
Hex	742F06
RGB	116, 47, 6
RGB Percent	45%, 18%, 2%
CMY	0.5451, 0.8157, 0.9765
CMYK	0.00, 0.59, 0.95, 0.55
HSL	22°, 90%, 24%
HSV	22°, 95%, 45%
XYZ	8.2518, 5.7592, 0.8490
YIQ	62.9570, 54.2850, 1.8770

Conversions

Conversions Part 2

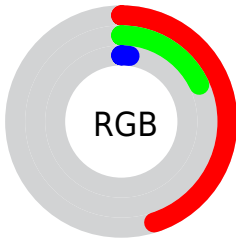
Format	Color
RYB	116, 71, 6
Decimal	7614214
CIELab	28.80, 28.31, 37.51
CIElCh	29, 46.990, 52.954
Yxy	5.7592, 0.5553, 0.3876
Android (android.graphics.Color)	4285804294 (0xFF742F06)
YUV	62.9570, -28.0798, 46.5187
Hunter-Lab	23.9983, 19.3804, 14.7013

Details

The Decimal color **7614214** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **412532**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **11427637**, and **3932160** is the 20% darker color. If you saturate the color by 10%, you get **7613184**, and if you desaturate by 10%, it is **7616018**.

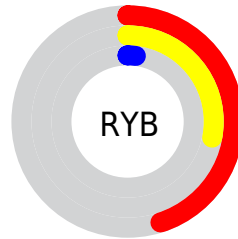
Distribution



Red (45%)

Green (18%)

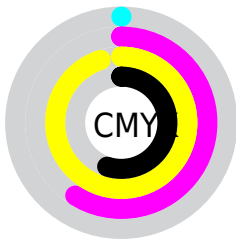
Blue (2%)



Red (45%)

Yellow (28%)

Blue (2%)

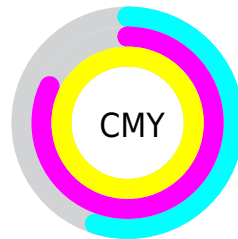


Cyan (0%)

Magenta (59%)

Yellow (95%)

Black (55%)



Cyan (55%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7614214 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 7614214 by changing the saturation by 10% instead.

 7614214

 7614214

 16777196

 5773312

 11427637

 3932160

 13334605

 2424833

 15307621

 0

 16756095

 16763289

 16770484

 16777168

 7614214

 7614214

■ 7613184

■ 7616018

■ 7618077

■ 7619881

■ 7621684

■ 7623488

■ 7625548

■ 7627351

■ 7629155

■ 7630958

Harmonies

Analogous

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



8526890



7614214



5979904

Triad

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



7614214



21306



2899591

Complementary

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



7614214



412532

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.



19341



7614214



21599

Square

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



7614214



20499



21118



6695792

Rectangle

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



7614214



4540160



21118



17291

Sweetspot

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



7614214



9862252



7603788



5061682



13421772



5066061

Same Dimension

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



7614214



9844736



7628038



3880757



8007168



16407808

Inverse Universe

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



412532



24214



398708



3487803



19834



40442

Previews

White Background



This preview shows how the Decimal color 7614214 looks on a white background.

Color Contrast Check

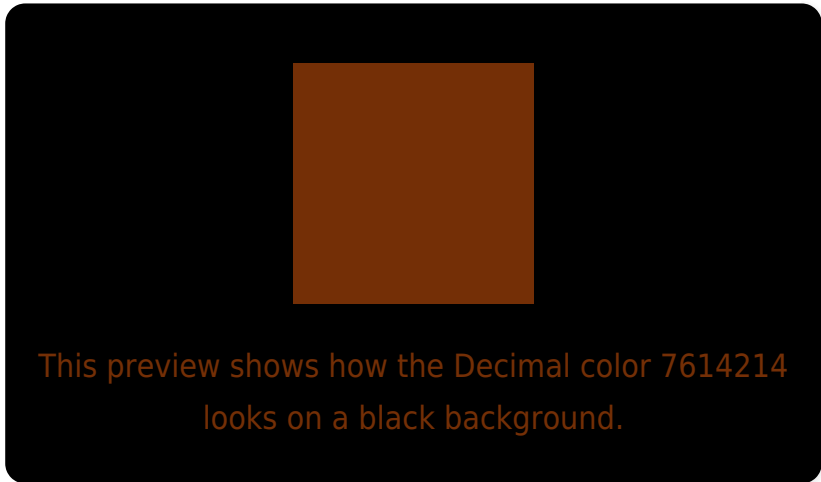
Large Text (above 18pt) WCAG AA ✓ Pass

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 7614214 Background



This preview shows how black text looks on a background with the Decimal color 7614214.



This preview shows how white text looks on a background with the Decimal color 7614214.

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

7614214

Protanopia

5129485

Deuteranopia

5718272

Trichromacy



Original Color
7614214

Protanomaly
6044938

Deuteranomaly
6437378

Tritanomaly
7679263

Monochromacy



Original Color
7614214

Achromatopsia
4144959

Achromatomaly
5388586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7614214 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 #742F06 looks like.

```
.text, #text, p{  
    color:#742F06  
}
```

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 #742F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742F06  
}
```

Border

The CSS property to change the border of an element to Decimal 7614214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

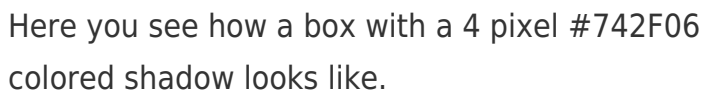
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#742F06 }
```

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

```
.border{ border-color:#742F06 }
```

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



Here you see how a box with a 4 pixel #742F06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742F06; -webkit-box-shadow:4px 4px  
4px 4px #742F06; box-shadow:4px 4px 4px  
4px #742F06 }
```

Background

The CSS property to change the background color of an element to Decimal 7614214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742F06 }
```

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

```
.background{ background-color:#742F06 }
```

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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