

Converting Colors

Decimal(6770176)

Have a look what the booklet for
Decimal(6770176) contains.

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Color

Decimal(6770176)

Conversions

Conversions Part 1

Format	Color
Hex	674E00
RGB	103, 78, 0
RGB Percent	40%, 31%, 0%
CMY	0.5961, 0.6941, 1.0000
CMYK	0.00, 0.24, 1.00, 0.60
HSL	45°, 100%, 20%
HSV	45°, 100%, 40%
XYZ	8.3179, 8.3323, 1.1699
YIQ	76.5830, 39.9380, -18.9580

Conversions

Conversions Part 2

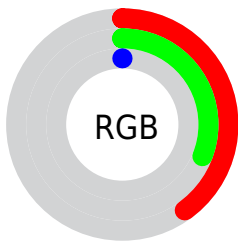
Format	Color
RYB	33, 103, 0
Decimal	6770176
CIELab	34.67, 3.60, 43.22
CIELCh	35, 43.372, 85.237
Yxy	8.3323, 0.4668, 0.4676
Android (android.graphics.Color)	4284960256 (0xFF674E00)
YUV	76.5830, -37.7554, 23.1677
Hunter-Lab	28.8658, 0.9210, 17.8031

Details

The Decimal color **6770176** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **6503**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10387253**, and **3351040** is the 20% darker color. If you saturate the color by 10%, you get **6770176**, and if you desaturate by 10%, it is **6770954**.

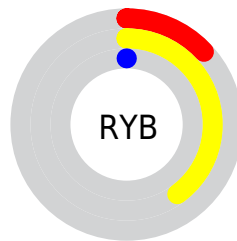
Distribution



Red (40%)

Green (31%)

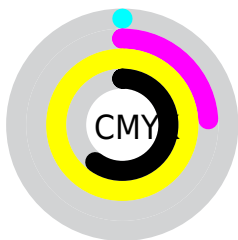
Blue (0%)



Red (13%)

Yellow (40%)

Blue (0%)

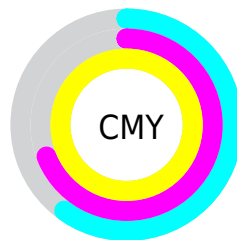


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6770176 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 6770176 by changing the saturation by 10% instead.

 6770176

 6770176

 16777200

 5060352

 10387253

 3351040

 12228942

 1772800

 14136167

 0

 16043905

 16771996

 16777143

 16777171

 6770176

■ 6770954

■ 6771477

■ 6772255

■ 6772777

■ 6773556

■ 6774078

■ 6774856

■ 6775378

■ 6776157

Harmonies

Analogous

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



8405016



6770176



4610056

Triad

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



6770176



24942



7748473

Complementary

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



6770176



6503

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.



4606864



6770176



24458

Square

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



6770176



24907



22423



9187161

Rectangle

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



6770176



2710813



22423



6897795

Sweetspot

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



6770176



8879455



6750234



4538156



12895428



4539717

Same Dimension

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



6770176



8873472



5072640



3355182



7558912



15906560

Inverse Universe

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



6503



8583



1704039



3026739



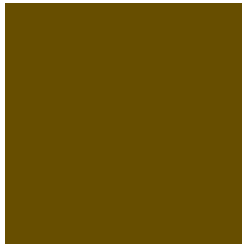
7283



15346

Previews

White Background



This preview shows how the Decimal color 6770176 looks on a white background.

Color Contrast Check

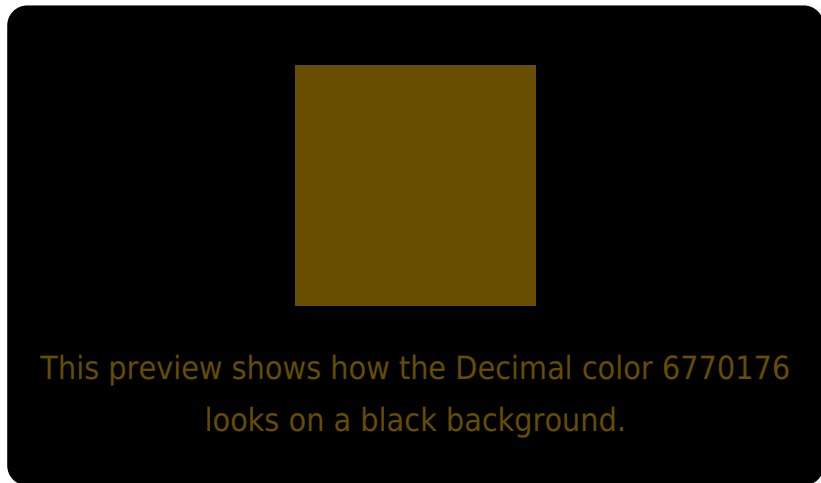
Large Text (above 18pt) WCAG AA ✓ Pass

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 6770176 Background



This preview shows how black text looks on a background with the Decimal color 6770176.



This preview shows how white text looks on a background with the Decimal color 6770176.

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
6770176

Protanopia
6050309

Deuteranopia
6835715

Trichromacy



Original Color
6770176

Protanomaly
6312195

Deuteranomaly
6835714

Tritanomaly
6965810

Monochromacy



Original Color
6770176

Achromatopsia
5066061

Achromatomaly
5655857

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6770176 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 #674E00 looks like.

```
.text, #text, p{  
    color:#674E00  
}
```

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 #674E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674E00
}
```

Border

The CSS property to change the border of an element to Decimal 6770176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

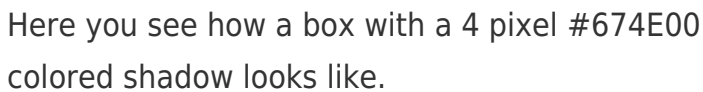
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674E00 }
```

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

```
.border{ border-color:#674E00 }
```

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



Here you see how a box with a 4 pixel #674E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674E00; -webkit-box-shadow:4px 4px  
4px 4px #674E00; box-shadow:4px 4px 4px  
4px #674E00 }
```

Background

The CSS property to change the background color of an element to Decimal 6770176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674E00 }
```

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

```
.background{ background-color:#674E00 }
```

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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