

Converting Colors

Decimal(8274181)

Have a look what the booklet for
Decimal(8274181) contains.

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Color

Decimal(8274181)

Conversions

Conversions Part 1

Format	Color
Hex	7E4105
RGB	126, 65, 5
RGB Percent	49%, 25%, 2%
CMY	0.5059, 0.7451, 0.9804
CMYK	0.00, 0.48, 0.96, 0.51
HSL	30°, 92%, 26%
HSV	30°, 96%, 49%
XYZ	10.5219, 8.2272, 1.1770
YIQ	76.3990, 55.6160, -5.7280

Conversions

Conversions Part 2

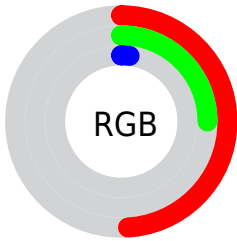
Format	Color
R_{YB}	126, 124, 5
Decimal	8274181
CIE _{Lab}	34.45, 22.62, 42.76
CIE _{LCh}	34, 48.376, 62.128
Yxy	8.2272, 0.5280, 0.4129
Android (android.graphics.Color)	4286464261 (0xFF7E4105)
YUV	76.3990, -35.1997, 43.5001
Hunter-Lab	28.6830, 15.2843, 17.6451

Details

The Decimal color **8274181** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **344702**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12087864**, and **4592640** is the 20% darker color. If you saturate the color by 10%, you get **8273408**, and if you desaturate by 10%, it is **8275730**.

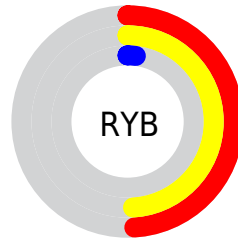
Distribution



Red (49%)

Green (25%)

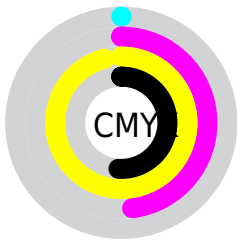
Blue (2%)



Red (49%)

Yellow (49%)

Blue (2%)

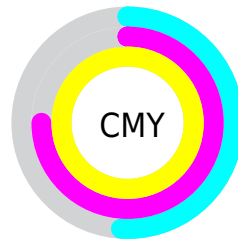


Cyan (0%)

Magenta (48%)

Yellow (96%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8274181 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 8274181 by changing the saturation by 10% instead.

 8274181

 8274181

 16777201

 6433280

 12087864

 4592640

 14060368

 2949120

 16033385

 0

 16761219

 16768414

 16775865

 16777173

 8274181

 8274181

■ 8273408

■ 8275730

■ 8277534

■ 8279083

■ 8280631

■ 8282436

■ 8283985

■ 8285533

■ 8287338

■ 8288886

Harmonies

Analogous

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



9514794



8274181



6311936

Triad

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



8274181



25171



5457299

Complementary

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



8274181



344702

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.



21918



8274181



25209

Square

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



8274181



24619



24213



8467062

Rectangle

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



8274181



4675584



24213



3754905

Sweetspot

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



8274181



10718068



8258884



5391157



13750737



5395026

Same Dimension

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



8274181



10703104



8289285



4209977



8404736



0

Inverse Universe

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



344702



21155



329598



3751232



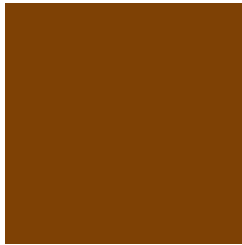
16512



0

Previews

White Background



This preview shows how the Decimal color 8274181 looks on a white background.

Color Contrast Check

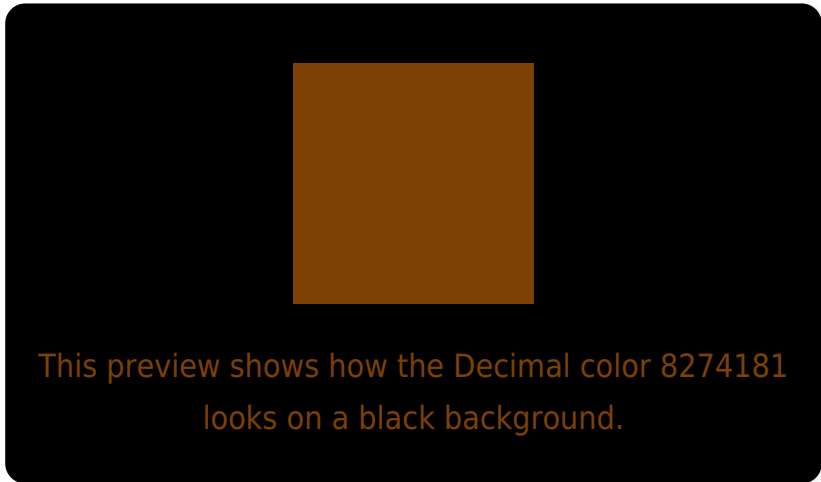
Large Text (above 18pt) WCAG AA ✓ Pass

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 8274181 Background



This preview shows how black text looks on a background with the Decimal color 8274181.



This preview shows how white text looks on a background with the Decimal color 8274181.

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
8274181

Protanopia
6050316

Deuteranopia
6770176



Tritanopia
8404033

Trichromacy



Original Color
8274181

Protanomaly
6835209

Deuteranomaly
7293186

Tritanomaly
8338987

Monochromacy



Original Color
8274181

Achromatopsia
5000268

Achromatomaly
6178866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8274181 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 #7E4105 looks like.

```
.text, #text, p{  
    color:#7E4105  
}
```

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 #7E4105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4105
}
```

Border

The CSS property to change the border of an element to Decimal 8274181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

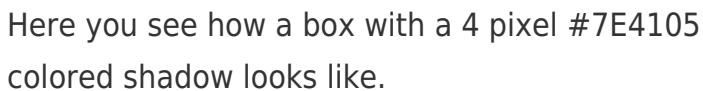
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4105 }
```

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

```
.border{ border-color:#7E4105 }
```

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



Here you see how a box with a 4 pixel #7E4105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4105; -webkit-box-shadow:4px 4px  
4px 4px #7E4105; box-shadow:4px 4px 4px  
4px #7E4105 }
```

Background

The CSS property to change the background color of an element to Decimal 8274181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4105 }
```

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

```
.background{ background-color:#7E4105 }
```

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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