

Converting Colors

Decimal(8470076)

Have a look what the booklet for
Decimal(8470076) contains.

Decimal(8470076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8470076)

Conversions

Conversions Part 1

Format	Color
Hex	813E3C
RGB	129, 62, 60
RGB Percent	51%, 24%, 24%
CMY	0.4941, 0.7569, 0.7647
CMYK	0.00, 0.52, 0.53, 0.49
HSL	2°, 37%, 37%
HSV	2°, 53%, 51%
XYZ	11.5915, 8.4386, 5.2928
YIQ	81.8050, 40.5740, 13.5820

Conversions

Conversions Part 2

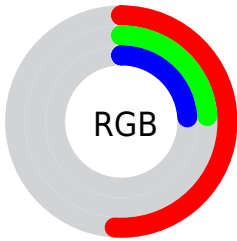
Format	Color
R_{YB}	129, 62, 60
Decimal	8470076
CIE _{Lab}	34.88, 28.64, 14.73
CIE _{LCh}	35, 32.209, 27.220
Yxy	8.4386, 0.4577, 0.3332
Android (android.graphics.Color)	4286660156 (0xFF813E3C)
YUV	81.8050, -10.7499, 41.3900
Hunter-Lab	29.0493, 20.3903, 9.5318

Details

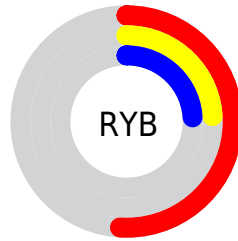
The Decimal color **8470076** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3964801**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **12152683**, and **4984338** is the 20% darker color. If you saturate the color by 10%, you get **8466735**, and if you desaturate by 10%, it is **8473417**.

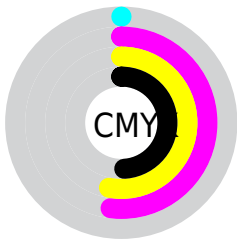
Distribution



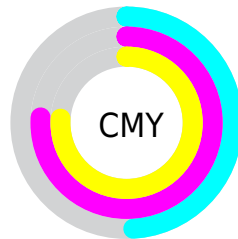
- Red (51%)
- Green (24%)
- Blue (24%)



- Red (51%)
- Yellow (24%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8470076 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 8470076 by changing the saturation by 10% instead.

 8470076

 8470076

16777215

 6694438

 12152683

 4984338

 14059909

 3342336

 15967391

 1048576

 16760762

 0

 16767957

 16775410

 8470076

 8470076

 8466735

 8473417

■ 8463650

■ 8476502

■ 8460309

■ 8479843

■ 8457224

■ 8482928

■ 8455168

■ 8486269

■ 8489353

■ 8492694

■ 8495779

■ 8499120

Harmonies

Analogous

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



8338517



8470076



7751207

Triad

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



8470076



2710581



1398405

Complementary

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



8470076



3964801

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.



23677



8470076



24399

Square

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



8470076



4806434



24425



5262464

Rectangle

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



8470076



6966559



24425



22660

Sweetspot

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



8470076



11046541



8469632



5522756



13948116



5526612

Same Dimension

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



8470076



11026493



8478780



4209209



8389632



0

Inverse Universe

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



3964801



4040104



3956097



3752000



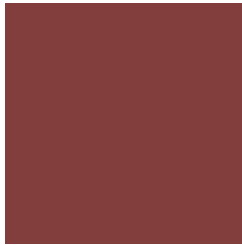
31872



0

Previews

White Background



This preview shows how the Decimal color 8470076 looks on a white background.

Color Contrast Check

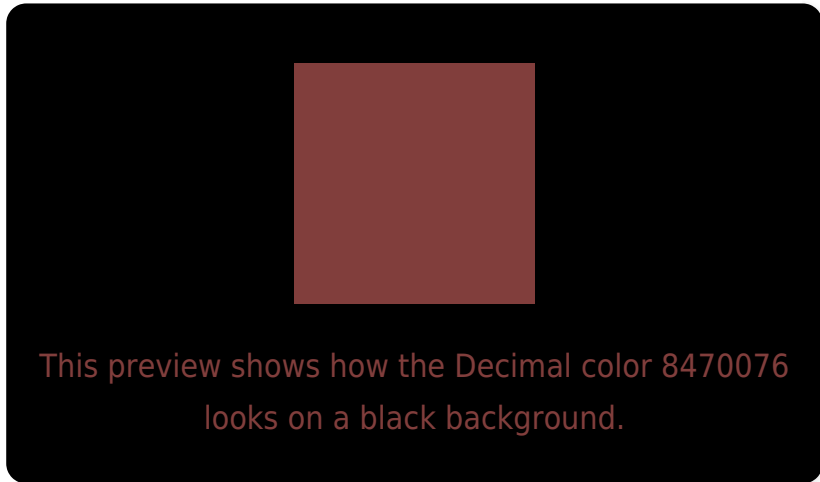
Large Text (above 18pt) WCAG AA ✓ Pass

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

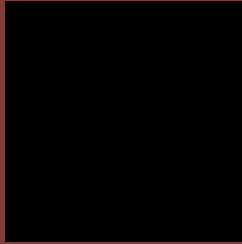
Any Text WCAG AA × Fail

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 8470076 Background



This preview shows how black text looks on a background with the Decimal color 8470076.

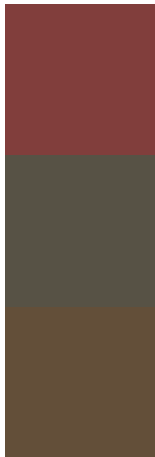


This preview shows how white text looks on a background with the Decimal color 8470076.

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
8470076

Protanopia
5722693

Deuteranopia
6508345



Tritanopia
8469825

Trichromacy



Original Color
8470076

Protanomaly
6703938

Deuteranomaly
7227706

Tritanomaly
8469823

Monochromacy



Original Color
8470076

Achromatopsia
5395026

Achromatomaly
6507338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8470076 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 #813E3C looks like.

```
.text, #text, p{  
  color:#813E3C  
}
```

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 #813E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813E3C
}
```

Border

The CSS property to change the border of an element to Decimal 8470076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

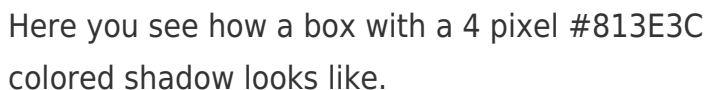
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813E3C }
```

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

```
.border{ border-color:#813E3C }
```

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



Here you see how a box with a 4 pixel #813E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813E3C; -webkit-box-shadow:4px 4px  
4px 4px #813E3C; box-shadow:4px 4px 4px  
4px #813E3C }
```

Background

The CSS property to change the background color of an element to Decimal 8470076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813E3C }
```

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

```
.background{ background-color:#813E3C }
```

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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