

Converting Colors

Decimal(8473920)

Have a look what the booklet for
Decimal(8473920) contains.

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Color

Decimal(8473920)

Conversions

Conversions Part 1

Format	Color
Hex	814D40
RGB	129, 77, 64
RGB Percent	51%, 30%, 25%
CMY	0.4941, 0.6980, 0.7490
CMYK	0.00, 0.40, 0.50, 0.49
HSL	12°, 34%, 38%
HSV	12°, 50%, 51%
XYZ	12.6326, 10.3450, 6.1815
YIQ	91.0660, 35.1650, 6.9810

Conversions

Conversions Part 2

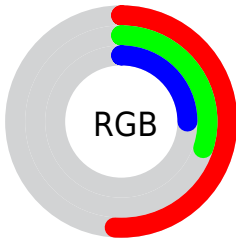
Format	Color
RYB	129, 80, 64
Decimal	8473920
CIELab	38.45, 20.45, 17.02
CIELCh	38, 26.603, 39.775
Yxy	10.3450, 0.4332, 0.3548
Android (android.graphics.Color)	4286664000 (0xFF814D40)
YUV	91.0660, -13.3435, 33.2681
Hunter-Lab	32.1637, 13.8208, 11.1198

Details

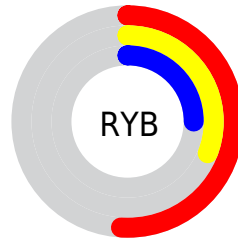
The Decimal color **8473920** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4224129**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **12091248**, and **5054229** is the 20% darker color. If you saturate the color by 10%, you get **8471347**, and if you desaturate by 10%, it is **8476493**.

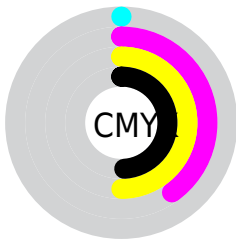
Distribution



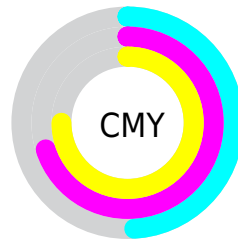
- Red (51%)
- Green (30%)
- Blue (25%)



- Red (51%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (50%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8473920 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 8473920 by changing the saturation by 10% instead.

 8473920

 8473920

16777215

 6698538

 12091248

 5054229

 13998473

 3410432

 15905956

 1769473

 16764863

 0

 16772315

 16777207

 8473920

 8473920

 8471347

 8476493

■ 8468518

■ 8479322

■ 8465945

■ 8481895

■ 8463372

■ 8484468

■ 8460800

■ 8487297

■ 8489869

■ 8492442

■ 8495271

■ 8497844

Harmonies

Analogous

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



8669524



8473920



7689266

Triad

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



8473920



3040587



4610693

Complementary

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



8473920



4224129

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.



1663363



8473920



26209

Square

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



8473920



4874553



25973



6705788

Rectangle

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



8473920



6838575



25973



3759493

Sweetspot

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



8473920



11048079



8470644



5523525



13948116



5526612

Same Dimension

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



8473920



11032643



8482368



4209465



8395008



0

Inverse Universe

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



4224129



4428968



4215681



3751488



26240



0

Previews

White Background



This preview shows how the Decimal color 8473920 looks on a white background.

Color Contrast Check

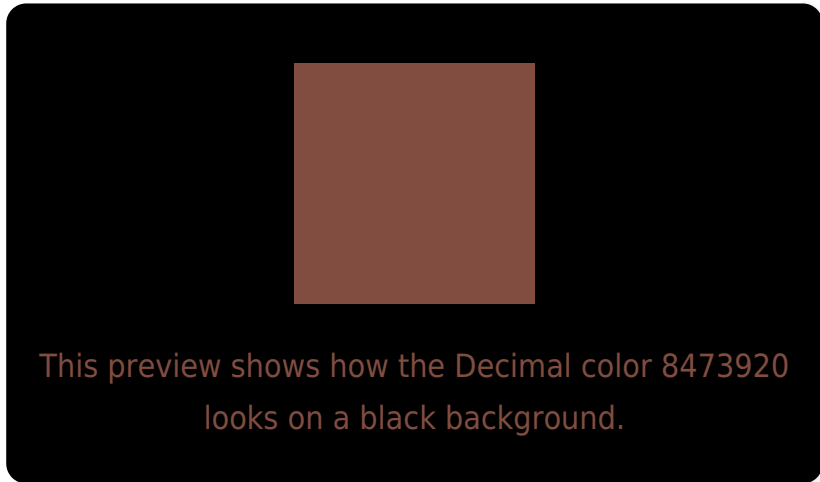
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

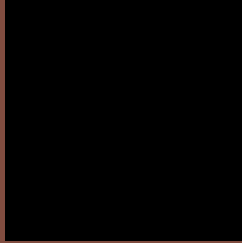
Any Text WCAG AA × Fail

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 8473920 Background



This preview shows how black text looks on a background with the Decimal color 8473920.



This preview shows how white text looks on a background with the Decimal color 8473920.

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


8473920

Protanopia

6380358

Deuteranopia

7165758



Tritanopia
8538960

Trichromacy



Original Color
8473920

Protanomaly
7165508

Deuteranomaly
7623487

Tritanomaly
8539210

Monochromacy



Original Color
8473920

Achromatopsia
5987163

Achromatomaly
6903377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8473920 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 #814D40 looks like.

```
.text, #text, p{  
    color:#814D40  
}
```

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 #814D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814D40
}
```

Border

The CSS property to change the border of an element to Decimal 8473920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

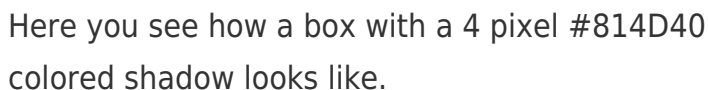
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814D40 }
```

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

```
.border{ border-color:#814D40 }
```

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



Here you see how a box with a 4 pixel #814D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814D40; -webkit-box-shadow:4px 4px  
4px 4px #814D40; box-shadow:4px 4px 4px  
4px #814D40 }
```

Background

The CSS property to change the background color of an element to Decimal 8473920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814D40 }
```

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

```
.background{ background-color:#814D40 }
```

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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