

Converting Colors

Decimal(8478284)

Have a look what the booklet for
Decimal(8478284) contains.

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Color

Decimal(8478284)

Conversions

Conversions Part 1

Format	Color
Hex	815E4C
RGB	129, 94, 76
RGB Percent	51%, 37%, 30%
CMY	0.4941, 0.6314, 0.7020
CMYK	0.00, 0.27, 0.41, 0.49
HSL	20°, 26%, 40%
HSV	20°, 41%, 51%
XYZ	14.3605, 13.1943, 8.6274
YIQ	102.4130, 26.6380, 1.8220

Conversions

Conversions Part 2

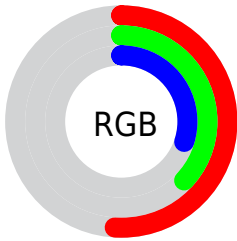
Format	Color
RYB	129, 103, 76
Decimal	8478284
CIELab	43.05, 11.76, 15.92
CIELCh	43, 19.789, 53.541
Yxy	13.1943, 0.3969, 0.3647
Android (android.graphics.Color)	4286668364 (0xFF815E4C)
YUV	102.4130, -13.0216, 23.3168
Hunter-Lab	36.3240, 7.0018, 11.3448

Details

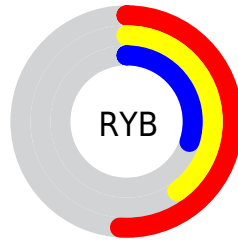
The Decimal color **8478284** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5009281**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12030077**, and **5124128** is the 20% darker color. If you saturate the color by 10%, you get **8475967**, and if you desaturate by 10%, it is **8480601**.

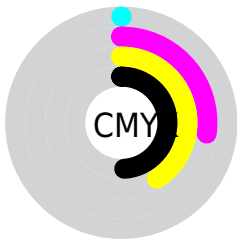
Distribution



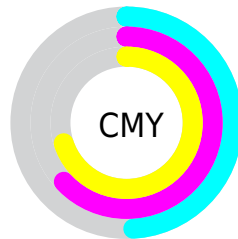
- Red (51%)
- Green (37%)
- Blue (30%)



- Red (51%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8478284 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 8478284 by changing the saturation by 10% instead.



8478284



8478284

16777215



6768181



12030077



5124128



13872023



3545865



15779506



2097408



16769741



0



16777193



8478284



8478284



8475967



8480601



8473906



8482662

■ 8471589

■ 8484979

■ 8469528

■ 8487040

■ 8467211

■ 8489356

■ 8465408

■ 8491417

■ 8493734

■ 8495795

■ 8498112

Harmonies

Analogous

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



8870489



8478284



7693125

Triad

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



8478284



4157281



6513540

Complementary

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



8478284



5009281

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.



5007494



8478284



3370866

Square

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



8478284



5336402



3697791



7822713

Rectangle

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



8478284



6973254



3697791



5989765

Sweetspot

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



8478284



11049876



8473711



5524552



13948116



5526612

Same Dimension

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



8478284



11039318



8484940



4209721



8399616



0

Inverse Universe

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



5009281



5672104



5002625



3751488



21632



0

Previews

White Background



This preview shows how the Decimal color 8478284 looks on a white background.

Color Contrast Check

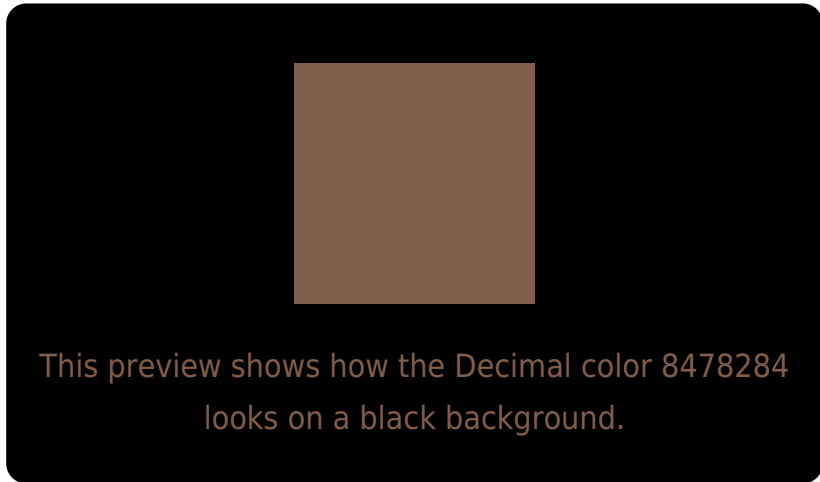
Large Text (above 18pt) WCAG AA ✓ Pass

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 8478284 Background



This preview shows how black text looks on a background with the Decimal color 8478284.



This preview shows how white text looks on a background with the Decimal color 8478284.

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


8478284

Protanopia

7169616

Deuteranopia

7889483



Tritanopia
8608610

Trichromacy



Original Color

8478284

Protanomaly

7627599

Deuteranomaly

8085835

Tritanomaly

8543322

Monochromacy



Original Color

8478284

Achromatopsia

6710886

Achromatomaly

7365469

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8478284 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 #815E4C looks like.

```
.text, #text, p{  
    color:#815E4C  
}
```

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 #815E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815E4C
}
```

Border

The CSS property to change the border of an element to Decimal 8478284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

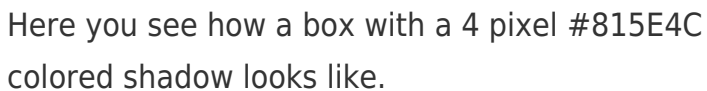
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815E4C }
```

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

```
.border{ border-color:#815E4C }
```

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



Here you see how a box with a 4 pixel #815E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815E4C; -webkit-box-shadow:4px 4px  
4px 4px #815E4C; box-shadow:4px 4px 4px  
4px #815E4C }
```

Background

The CSS property to change the background color of an element to Decimal 8478284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815E4C }
```

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

```
.background{ background-color:#815E4C }
```

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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