

Converting Colors

Decimal(8404764)

Have a look what the booklet for
Decimal(8404764) contains.

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Color

Decimal(8404764)

Conversions

Conversions Part 1

Format	Color
Hex	803F1C
RGB	128, 63, 28
RGB Percent	50%, 25%, 11%
CMY	0.4980, 0.7529, 0.8902
CMYK	0.00, 0.51, 0.78, 0.50
HSL	21°, 64%, 31%
HSV	21°, 78%, 50%
XYZ	10.8892, 8.2280, 2.1129
YIQ	78.4450, 49.9750, 2.8950

Conversions

Conversions Part 2

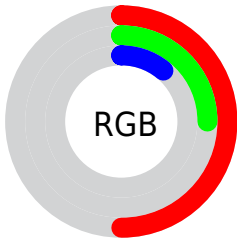
Format	Color
RYB	128, 82, 28
Decimal	8404764
CIELab	34.45, 25.37, 33.24
CIELCh	34, 41.819, 52.651
Yxy	8.2280, 0.5129, 0.3876
Android (android.graphics.Color)	4286594844 (0xFF803F1C)
YUV	78.4450, -24.8694, 43.4597
Hunter-Lab	28.6846, 17.5639, 15.7120

Details

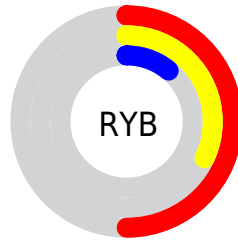
The Decimal color **8404764** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1858944**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12152906**, and **4788480** is the 20% darker color. If you saturate the color by 10%, you get **8402703**, and if you desaturate by 10%, it is **8406825**.

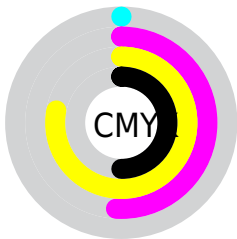
Distribution



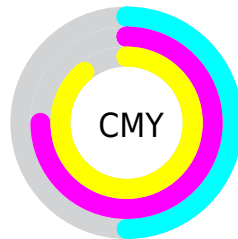
- Red (50%)
- Green (25%)
- Blue (11%)



- Red (50%)
- Yellow (32%)
- Blue (11%)



- Cyan (0%)
- Magenta (51%)
- Yellow (78%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8404764 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 8404764 by changing the saturation by 10% instead.

 8404764

 8404764

16777215

 6563844

 12152906

 4788480

 14125666

 3080192

 16098427

 262144

 16760981

 0

 16768176

 16775372

 16777192

 8404764

 8404764

■ 8402703

■ 8406825

■ 8400386

■ 8409142

■ 8400128

■ 8411202

■ 8413263

■ 8415580

■ 8417641

■ 8419702

■ 8422018

■ 8424079

Harmonies

Analogous

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



9188153



8404764



6835461

Triad

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



8404764



24647



4279439

Complementary

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



8404764



1858944

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.



22419



8404764



24938

Square

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



8404764



1858854



24197



7421306

Rectangle

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



8404764



5526532



24197



2445458

Sweetspot

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



8404764



10915200



8395869



5522749



13948116



5526612

Same Dimension

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



8404764



10895370



8417564



4209721



8400128



0

Inverse Universe

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



1858944



683942



1846144



3751488



21376



0

Previews

White Background



This preview shows how the Decimal color 8404764 looks on a white background.

Color Contrast Check

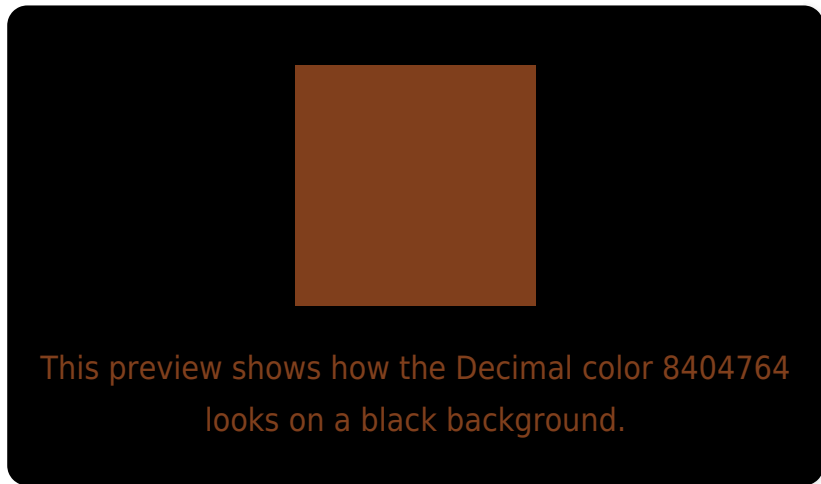
Large Text (above 18pt) WCAG AA ✓ Pass

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 8404764 Background



This preview shows how black text looks on a background with the Decimal color 8404764.



This preview shows how white text looks on a background with the Decimal color 8404764.

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
8404764

Protanopia
5984801

Deuteranopia
6770199

Trichromacy



Original Color
8404764

Protanomaly
6834975

Deuteranomaly
7358745

Tritanomaly
8469554

Monochromacy



Original Color
8404764

Achromatopsia
5131854

Achromatomaly
6310204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8404764 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 #803F1C looks like.

```
.text, #text, p{  
    color:#803F1C  
}
```

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 #803F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803F1C } }
```

Border

The CSS property to change the border of an element to Decimal 8404764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

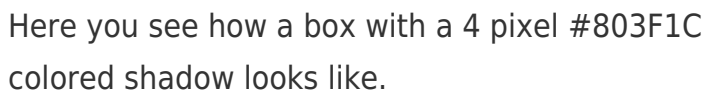
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #803F1C } }
```

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

```
.border{ border-color:#803F1C }
```

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



Here you see how a box with a 4 pixel #803F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803F1C; -webkit-box-shadow:4px 4px  
4px 4px #803F1C; box-shadow:4px 4px 4px  
4px #803F1C }
```

Background

The CSS property to change the background color of an element to Decimal 8404764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803F1C }
```

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

```
.background{ background-color:#803F1C }
```

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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