

Converting Colors

Decimal(8077361)

Have a look what the booklet for
Decimal(8077361) contains.

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Color

Decimal(8077361)

Conversions

Conversions Part 1

Format	Color
Hex	7B4031
RGB	123, 64, 49
RGB Percent	48%, 25%, 19%
CMY	0.5176, 0.7490, 0.8078
CMYK	0.00, 0.48, 0.60, 0.52
HSL	12°, 43%, 34%
HSV	12°, 60%, 48%
XYZ	10.5562, 8.0995, 3.9127
YIQ	79.9310, 39.9790, 7.8430

Conversions

Conversions Part 2

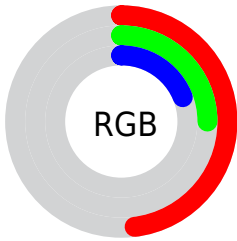
Format	Color
R_{YB}	123, 68, 49
Decimal	8077361
CIE _{Lab}	34.19, 24.01, 20.53
CIE _{LCh}	34, 31.591, 40.542
Yxy	8.0995, 0.4677, 0.3589
Android (android.graphics.Color)	4286267441 (0xFF7B4031)
YUV	79.9310, -15.2490, 37.7715
Hunter-Lab	28.4596, 16.4043, 11.7704

Details

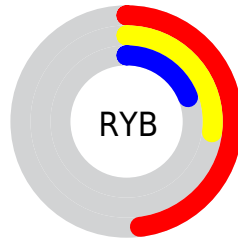
The Decimal color **8077361** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3239035**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **11759967**, and **4592131** is the 20% darker color. If you saturate the color by 10%, you get **8074789**, and if you desaturate by 10%, it is **8079933**.

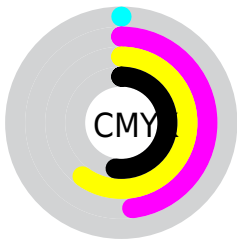
Distribution



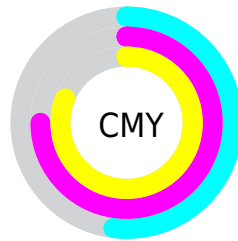
- Red (48%)
- Green (25%)
- Blue (19%)



- Red (48%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (48%)
- Yellow (60%)
- Black (52%)



- Cyan (52%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8077361 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 8077361 by changing the saturation by 10% instead.



8077361



8077361

16777215



6301980



11759967



4592131



13601656



2949120



15574418



0



16761261



16768456



16775652



8077361



8077361



8074789



8079933

■ 8072216

■ 8082506

■ 8069900

■ 8084822

■ 8067328

■ 8087394

■ 8089967

■ 8092539

■ 8095111

■ 8097427

■ 8100000

Harmonies

Analogous

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



8338248



8077361



7096608

Triad

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



8077361



1137727



3494018

Complementary

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



8077361



3239035

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.



22655



8077361



23897

Square

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



8077361



3889193



23664



6178423

Rectangle

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



8077361



6180636



23664



2118530

Sweetspot

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



8077361



10586756



8073580



5391168



13750737



5395026

Same Dimension

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



8077361



10568749



8086833



4012087



8198400



16528128

Inverse Universe

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



3239035



2984353



3229563



3619901



25725



51708

Previews

White Background



This preview shows how the Decimal color 8077361 looks on a white background.

Color Contrast Check

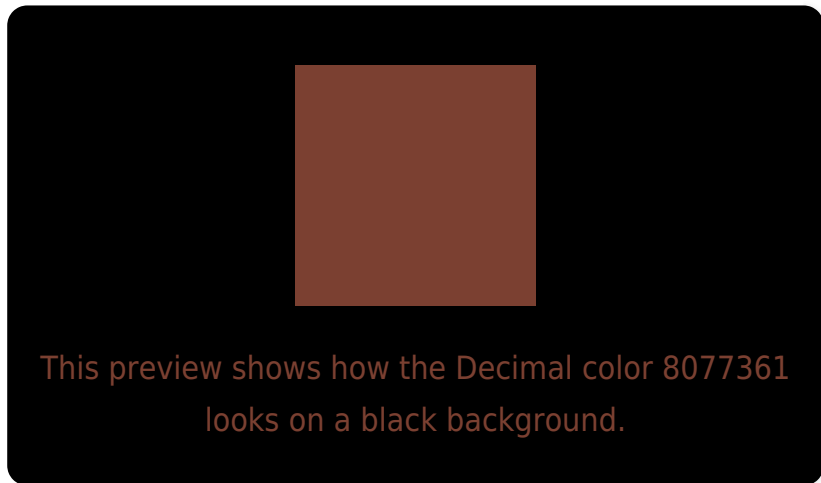
Large Text (above 18pt) WCAG AA ✓ Pass

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 8077361 Background



This preview shows how black text looks on a background with the Decimal color 8077361.



This preview shows how white text looks on a background with the Decimal color 8077361.

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
8077361

Protanopia
5787960

Deuteranopia
6507822



Tritanopia
8142402

Trichromacy



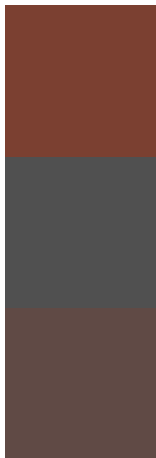
Original Color
8077361

Protanomaly
6638389

Deuteranomaly
7096367

Tritanomaly
8142652

Monochromacy



Original Color
8077361

Achromatopsia
5263440

Achromatomaly
6310469

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8077361 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 #7B4031 looks like.

```
.text, #text, p{  
    color:#7B4031  
}
```

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 #7B4031 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4031
}
```

Border

The CSS property to change the border of an element to Decimal 8077361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

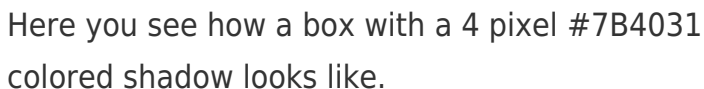
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4031 }
```

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

```
.border{ border-color:#7B4031 }
```

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



Here you see how a box with a 4 pixel #7B4031 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4031; -webkit-box-shadow:4px 4px  
4px 4px #7B4031; box-shadow:4px 4px 4px  
4px #7B4031 }
```

Background

The CSS property to change the background color of an element to Decimal 8077361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4031 }
```

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

```
.background{ background-color:#7B4031 }
```

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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