

Converting Colors

Decimal(8209461)

Have a look what the booklet for
Decimal(8209461) contains.

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Color

Decimal(8209461)

Conversions

Conversions Part 1

Format	Color
Hex	7D4435
RGB	125, 68, 53
RGB Percent	49%, 27%, 21%
CMY	0.5098, 0.7333, 0.7922
CMYK	0.00, 0.46, 0.58, 0.51
HSL	12°, 40%, 35%
HSV	12°, 58%, 49%
XYZ	11.1672, 8.7513, 4.4687
YIQ	83.3330, 38.7870, 7.4190

Conversions

Conversions Part 2

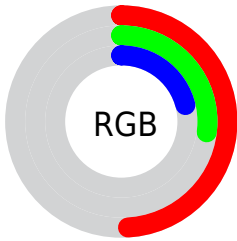
Format	Color
RYB	125, 72, 53
Decimal	8209461
CIELab	35.50, 22.90, 19.81
CIElCh	36, 30.280, 40.853
Yxy	8.7513, 0.4579, 0.3588
Android (android.graphics.Color)	4286399541 (0xFF7D4435)
YUV	83.3330, -14.9542, 36.5420
Hunter-Lab	29.5825, 15.6129, 11.7514

Details

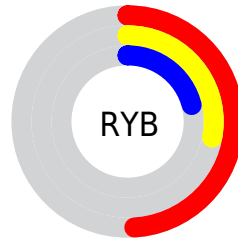
The Decimal color **8209461** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3501693**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **11826532**, and **4724489** is the 20% darker color. If you saturate the color by 10%, you get **8206888**, and if you desaturate by 10%, it is **8212033**.

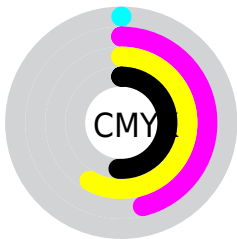
Distribution



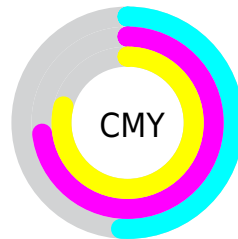
- Red (49%)
- Green (27%)
- Blue (21%)



- Red (49%)
- Yellow (28%)
- Blue (21%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8209461 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 8209461 by changing the saturation by 10% instead.

■ 8209461

■ 8209461

16777215

■ 6434080

■ 11826532

■ 4724489

■ 13733757

■ 3080192

■ 15641239

■ 589824

■ 16762289

■ 0

■ 16769485

■ 16776937

■ 8209461

■ 8209461

■ 8206888

■ 8212033

■ 8204316

■ 8214606

■ 8201743

■ 8217178

■ 8199171

■ 8219751

■ 8198656

■ 8222067

■ 8224640

■ 8227212

■ 8229785

■ 8232357

Harmonies

Analogous

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



8470348



8209461



7294245

Triad

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



8209461



1728323



3888003

Complementary

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



8209461



3501693

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.



23169



8209461



24668

Square

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



8209461



4152110



24434



6376056

Rectangle

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



8209461



6378017



24434



2709124

Sweetspot

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



8209461



10718599



8205679



5391681



13750737



5395026

Same Dimension

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



8209461



10701363



8218421



4209465



8395520



0

Inverse Universe

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



3501693



3378339



3492733



3751488



25984



0

Previews

White Background



This preview shows how the Decimal color 8209461 looks on a white background.

Color Contrast Check

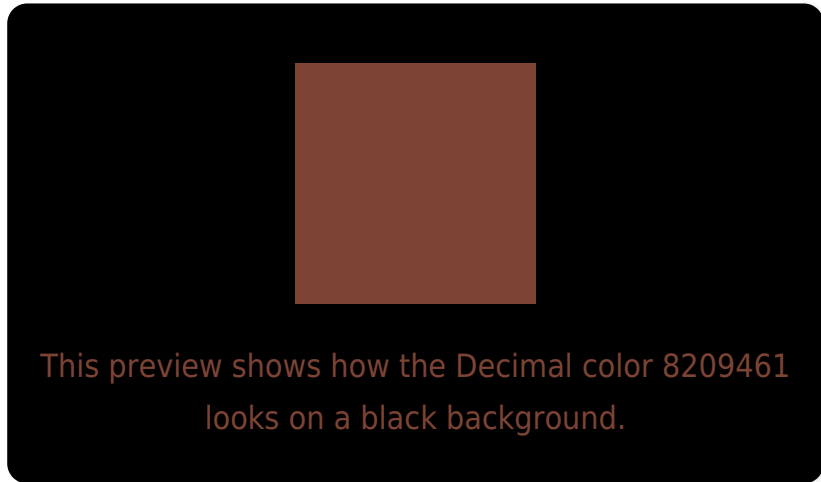
Large Text (above 18pt) WCAG AA ✓ Pass

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

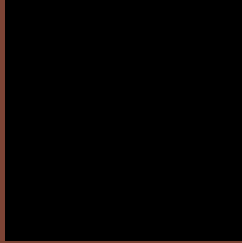
Any Text WCAG AA × Fail

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 8209461 Background



This preview shows how black text looks on a background with the Decimal color 8209461.

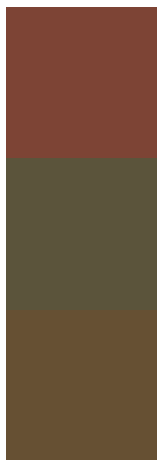


This preview shows how white text looks on a background with the Decimal color 8209461.

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
8209461

Protanopia
5985339

Deuteranopia
6705203



Tritanopia
8274502

Trichromacy



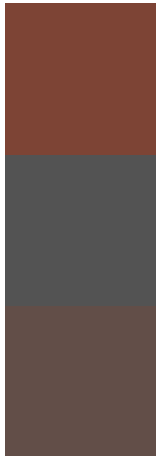
Original Color
8209461

Protanomaly
6770233

Deuteranomaly
7228468

Tritanomaly
8274752

Monochromacy



Original Color
8209461

Achromatopsia
5460819

Achromatomaly
6442568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8209461 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 #7D4435 looks like.

```
.text, #text, p{  
    color:#7D4435  
}
```

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 #7D4435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4435
}
```

Border

The CSS property to change the border of an element to Decimal 8209461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

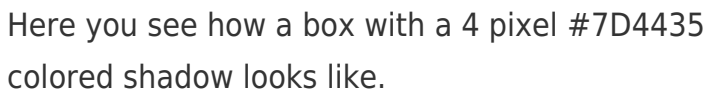
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4435 }
```

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

```
.border{ border-color:#7D4435 }
```

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



Here you see how a box with a 4 pixel #7D4435 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4435; -webkit-box-shadow:4px 4px  
4px 4px #7D4435; box-shadow:4px 4px 4px  
4px #7D4435 }
```

Background

The CSS property to change the background color of an element to Decimal 8209461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4435 }
```

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

```
.background{ background-color:#7D4435 }
```

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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