

Converting Colors

Decimal(8219475)

Have a look what the booklet for
Decimal(8219475) contains.

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Color

Decimal(8219475)

Conversions

Conversions Part 1

Format	Color
Hex	7D6B53
RGB	125, 107, 83
RGB Percent	49%, 42%, 33%
CMY	0.5098, 0.5804, 0.6745
CMYK	0.00, 0.14, 0.34, 0.51
HSL	34°, 20%, 41%
HSV	34°, 34%, 49%
XYZ	15.2765, 15.4999, 10.3702
YIQ	109.6460, 18.4320, -3.6480

Conversions

Conversions Part 2

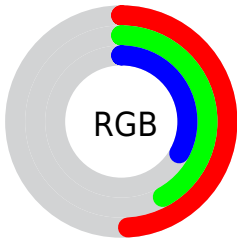
Format	Color
RYB	115, 125, 83
Decimal	8219475
CIELab	46.31, 3.27, 16.10
CIElCh	46, 16.426, 78.525
Yxy	15.4999, 0.3713, 0.3767
Android (android.graphics.Color)	4286409555 (0xFF7D6B53)
YUV	109.6460, -13.1365, 13.4655
Hunter-Lab	39.3699, 0.3650, 11.9416

Details

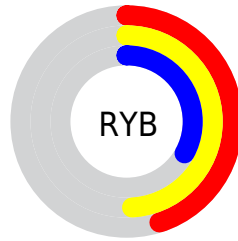
The Decimal color **8219475** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5465469**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11705989**, and **4930598** is the 20% darker color. If you saturate the color by 10%, you get **8218183**, and if you desaturate by 10%, it is **8220768**.

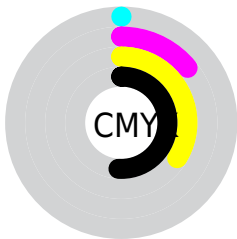
Distribution



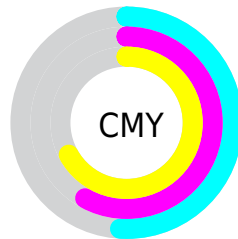
- Red (49%)
- Green (42%)
- Blue (33%)



- Red (45%)
- Yellow (49%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8219475 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 8219475 by changing the saturation by 10% instead.

8219475

8219475

16777215

6574908

11705989

4930598

13547935

3417617

15390138

2036224

16773590

0

16777202

8219475

8219475

8218183

8220768

8216634

8222316

■ 8215342

■ 8223609

■ 8214049

■ 8224901

■ 8212501

■ 8226450

■ 8211208

■ 8227742

■ 8210176

■ 8229291

■ 8230583

■ 8231875

Harmonies

Analogous

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



8873818



8219475



7303252

Triad

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



8219475



4683126



8021888

Complementary

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



8219475



5465469

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.



6909064



8219475



4813954

Square

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



8219475



5338472



5665160



8807540

Rectangle

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



8219475



6648408



5665160



7694723

Sweetspot

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



8219475



10722451



8213349



5393736



13750737



5395026

Same Dimension

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



8219475



10717026



8027475



4209977



8407296



0

Inverse Universe

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



5465469



6454947



5657469



3750976



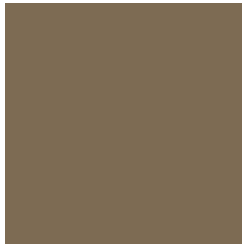
14208



0

Previews

White Background



This preview shows how the Decimal color 8219475 looks on a white background.

Color Contrast Check

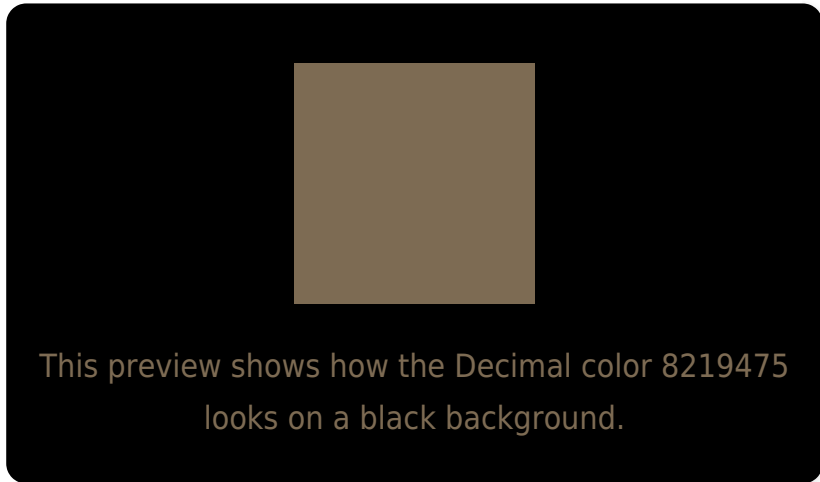
Large Text (above 18pt) WCAG AA ✓ Pass

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

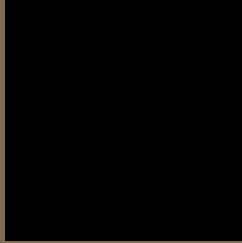
Any Text WCAG AA × Fail

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 8219475 Background



This preview shows how black text looks on a background with the Decimal color 8219475.



This preview shows how white text looks on a background with the Decimal color 8219475.

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
8219475

Protanopia
7695956

Deuteranopia
8481107



Tritanopia
8415087

Trichromacy



Original Color
8219475

Protanomaly
7892308

Deuteranomaly
8415827

Tritanomaly
8349797

Monochromacy



Original Color
8219475

Achromatopsia
7237230

Achromatomaly
7564644

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8219475 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 #7D6B53 looks like.

```
.text, #text, p{  
    color:#7D6B53  
}
```

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 #7D6B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6B53  
}
```

Border

The CSS property to change the border of an element to Decimal 8219475 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  
#7D6B53 }
```

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

```
.border{ border-color:#7D6B53 }
```

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

Here you see how a box with a 4 pixel #7D6B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6B53; -webkit-box-shadow:4px 4px  
4px 4px #7D6B53; box-shadow:4px 4px 4px  
4px #7D6B53 }
```

Background

The CSS property to change the background color of an element to Decimal 8219475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6B53 }
```

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

```
.background{ background-color:#7D6B53 }
```

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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