

Converting Colors

Decimal(8429411)

Have a look what the booklet for
Decimal(8429411) contains.

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Color

Decimal(8429411)

Conversions

Conversions Part 1

Format	Color
Hex	809F63
RGB	128, 159, 99
RGB Percent	50%, 62%, 39%
CMY	0.4980, 0.3765, 0.6118
CMYK	0.19, 0.00, 0.38, 0.38
HSL	91°, 24%, 51%
HSV	91°, 38%, 62%
XYZ	23.5524, 30.2863, 16.4089
YIQ	142.8910, 0.7840, -25.2320

Conversions

Conversions Part 2

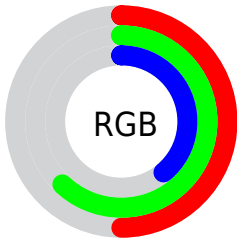
Format	Color
RYB	99, 159, 130
Decimal	8429411
CIELab	61.90, -21.73, 27.88
CIElCh	62, 35.345, 127.928
Yxy	30.2863, 0.3353, 0.4311
Android (android.graphics.Color)	4286619491 (0xFF809F63)
YUV	142.8910, -21.6383, -13.0594
Hunter-Lab	55.0330, -19.9155, 20.8449

Details

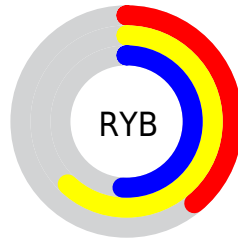
The Decimal color **8429411** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8545183**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **11982486**, and **5073715** is the 20% darker color. If you saturate the color by 10%, you get **7905107**, and if you desaturate by 10%, it is **8953715**.

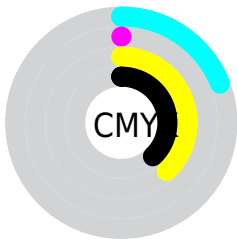
Distribution



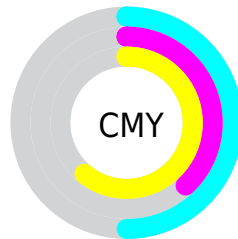
- Red (50%)
- Green (62%)
- Blue (39%)



- Red (39%)
- Yellow (62%)
- Blue (51%)



- Cyan (19%)
- Magenta (0%)
- Yellow (38%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8429411 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 8429411 by changing the saturation by 10% instead.



8429411



8429411

16777215



6718795



11982486



5073715



13824689



3494684



15663053



1981445



16777193



468480



3328



0



8429411



8429411



7905107



8953715

■ 7380803

■ 9478019

■ 6790963

■ 10067859

■ 6266659

■ 10592163

■ 5742356

■ 11116467

■ 5218052

■ 11640770

■ 5086976

■ 12230610

■ 12754914

■ 13279218

Harmonies

Analogous

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



10655319



8429411



5874813

Triad

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



8429411



3973071



13794702

Complementary

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



8429411



8545183

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.



12877998



8429411



7706323

Square

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



8429411



42427



10783431



13599345

Rectangle

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



8429411



3843730



10783431



13598105

Sweetspot

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



8429411



12832696



10453603



6449499



15263976



6908265

Same Dimension

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



8429411



10473330



6528868



4935495



4558592



462592

Inverse Universe

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



8545183



10646223



10445726



4933455



4849807



524303

Previews

White Background



This preview shows how the Decimal color 8429411 looks on a white background.

Color Contrast Check

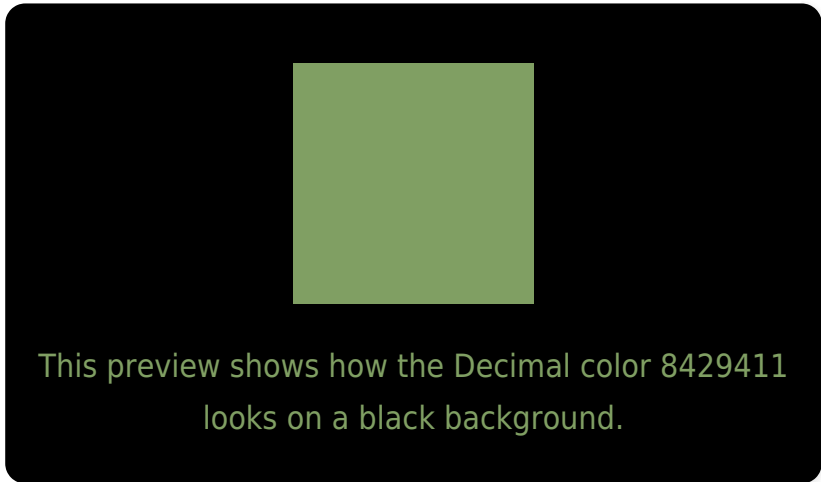
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

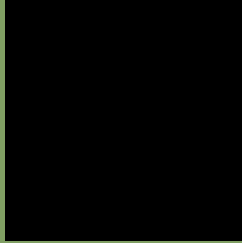
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8429411 Background



This preview shows how black text looks on a background with the Decimal color 8429411.



This preview shows how white text looks on a background with the Decimal color 8429411.

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](#).

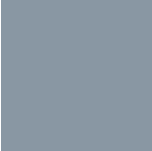
Dichromacy



Original Color
8429411

Protanopia
10655071

Deuteranopia
11702119

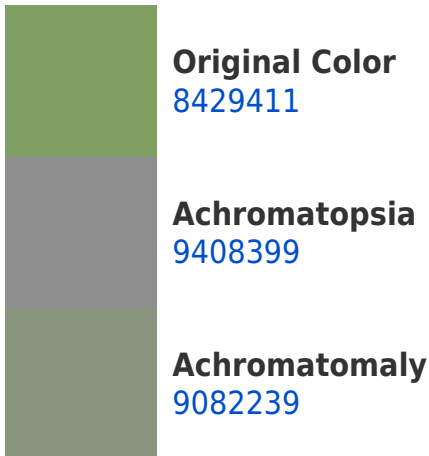


Tritanopia
9017251

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8429411 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 #809F63 looks like.

```
.text, #text, p{  
    color:#809F63  
}
```

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 #809F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809F63
}
```

Border

The CSS property to change the border of an element to Decimal 8429411 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
#809F63 }
```

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

```
.border{ border-color:#809F63 }
```

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

Here you see how a box with a 4 pixel #809F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809F63; -webkit-box-shadow:4px 4px  
4px 4px #809F63; box-shadow:4px 4px 4px  
4px #809F63 }
```

Background

The CSS property to change the background color of an element to Decimal 8429411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809F63 }
```

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

```
.background{ background-color:#809F63 }
```

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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