

Converting Colors

Decimal(99421)

Have a look what the booklet for
Decimal(99421) contains.

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Color

Decimal(99421)

Conversions

Conversions Part 1

Format	Color
Hex	01845D
RGB	1, 132, 93
RGB Percent	0%, 52%, 36%
CMY	0.9961, 0.4824, 0.6353
CMYK	0.99, 0.00, 0.30, 0.48
HSL	162°, 98%, 26%
HSV	162°, 99%, 52%
XYZ	10.2396, 17.2993, 13.1553
YIQ	88.3850, -65.5570, -39.9010

Conversions

Conversions Part 2

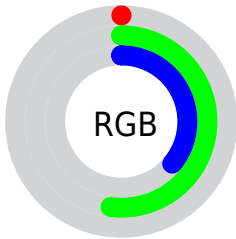
Format	Color
RYB	1, 78, 132
Decimal	99421
CIELab	48.63, -40.69, 12.57
CIELCh	49, 42.583, 162.836
Yxy	17.2993, 0.2516, 0.4251
Android (android.graphics.Color)	4278289501 (0xFF01845D)
YUV	88.3850, 2.2752, -76.6366
Hunter-Lab	41.5924, -28.8421, 10.3618

Details

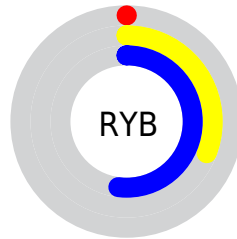
The Decimal color **99421** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8651048**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **5290639**, and **20783** is the 20% darker color. If you saturate the color by 10%, you get **33885**, and if you desaturate by 10%, it is **951393**.

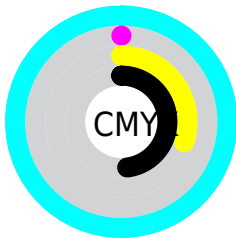
Distribution



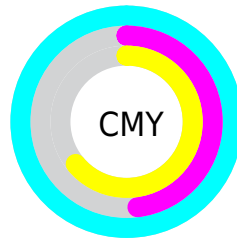
- Red (0%)
- Green (52%)
- Blue (36%)



- Red (0%)
- Yellow (31%)
- Blue (52%)



- Cyan (99%)
- Magenta (0%)
- Yellow (30%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 99421 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 99421 by changing the saturation by 10% instead.



99421



99421

16777215



27205



5290639



20783



7198378



14618



9106373



9216



10944481



0



12845054



14811135

16711679



99421



99421

■ 33885

■ 951393

■ 1803365

■ 2720873

■ 3572845

■ 4424817

■ 5276789

■ 6128761

■ 7046268

■ 7898240

Harmonies

Analogous

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



5340988



99421



34178

Triad

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



99421



5272250



11492676

Complementary

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



99421



8651048

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.



11949157



99421



9069737

Square

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



99421



32184



11229066



10054189

Rectangle

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



99421



34202



11229066



11753806

Sweetspot

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



99421



7908252



2655233



3626829



14079702



5723991

Same Dimension

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



99421



43896



92804



3949120



33371



770

Inverse Universe

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



8651048



11206707



8657665



4340798



8519719



196609

Previews

White Background



This preview shows how the Decimal color 99421 looks on a white background.

Color Contrast Check

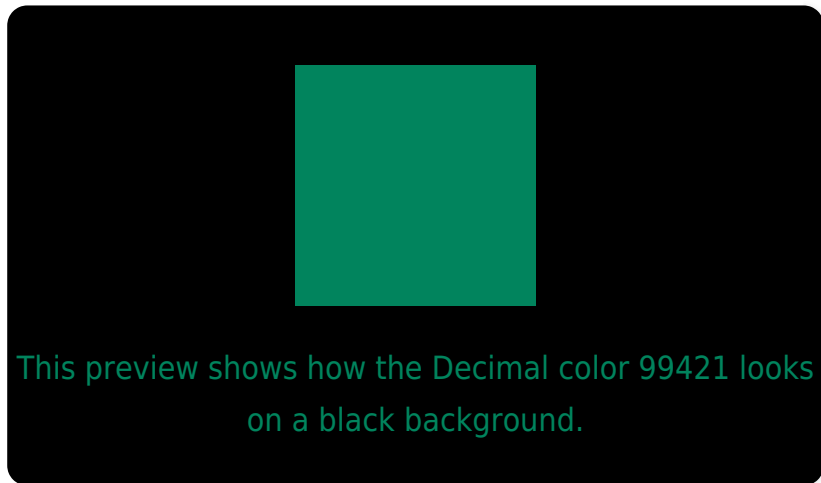
Large Text (above 18pt) WCAG AA ✓ Pass

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

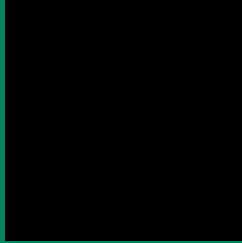
Any Text WCAG AA × Fail

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 99421 Background



This preview shows how black text looks on a background with the Decimal color 99421.



This preview shows how white text looks on a background with the Decimal color 99421.

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
99421

Protanopia
8090453

Deuteranopia
8679266

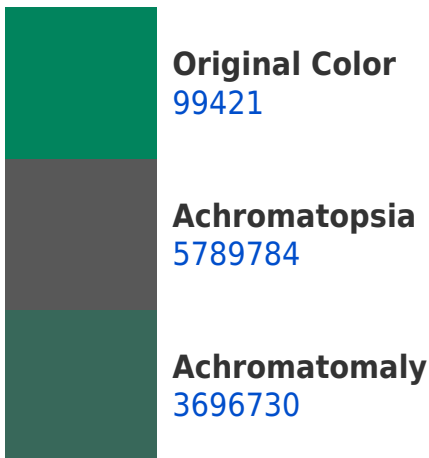


Tritanopia
2915977

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 99421 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 #01845D looks like.

```
.text, #text, p{  
    color:#01845D  
}
```

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 #01845D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01845D
}
```

Border

The CSS property to change the border of an element to Decimal 99421 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
#01845D }
```

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

```
.border{ border-color:#01845D }
```

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

Here you see how a box with a 4 pixel #01845D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01845D; -webkit-box-shadow:4px 4px  
4px 4px #01845D; box-shadow:4px 4px 4px  
4px #01845D }
```

Background

The CSS property to change the background color of an element to Decimal 99421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01845D }
```

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

```
.background{ background-color:#01845D }
```

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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