

# Converting Colors

Decimal(998446)

Have a look what the booklet for  
Decimal(998446) contains.

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# Color

**Decimal(998446)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F3C2E
RGB	15, 60, 46
RGB Percent	6%, 24%, 18%
CMY	0.9412, 0.7647, 0.8196
CMYK	0.75, 0.00, 0.23, 0.76
HSL	161°, 60%, 15%
HSV	161°, 75%, 24%
XYZ	2.3060, 3.5305, 3.1447
YIQ	44.9490, -22.3260, -13.8940

# Conversions

## Conversions Part 2

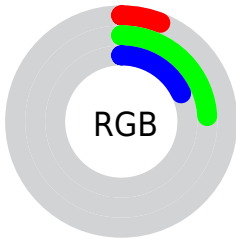
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	15, 42, 60
Decimal	998446
CIE <sub>Lab</sub>	22.05, -19.28, 4.25
CIE <sub>LCh</sub>	22, 19.743, 167.573
Yxy	3.5305, 0.2568, 0.3931
Android (android.graphics.Color)	4279188526 (0xFF0F3C2E)
YUV	44.9490, 0.5181, -26.2653
Hunter-Lab	18.7897, -10.9752, 3.2299

# Details

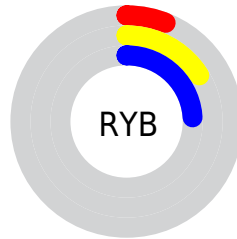
The Decimal color **998446** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3936029**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **4222044**, and **3584** is the 20% darker color. If you saturate the color by 10%, you get **605228**, and if you desaturate by 10%, it is **1391664**.

# Distribution



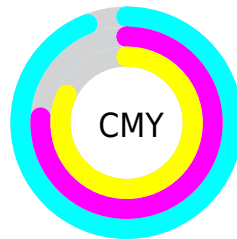
- Red (6%)
- Green (24%)
- Blue (18%)



- Red (6%)
- Yellow (16%)
- Blue (24%)



- Cyan (75%)
- Magenta (0%)
- Yellow (23%)
- Black (76%)



- Cyan (94%)
- Magenta (76%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 998446 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 998446 by changing the saturation by 10% instead.





998446



998446



16515071



9753



4222044



3584



5801332



0



7511950



9223080



10999491



12776415



14614524



998446



998446

■ 605228

■ 1391664

■ 212010

■ 1784882

■ 15401

■ 2178100

■ 2571317

■ 2964535

■ 3357753

■ 3750971

■ 4144189

■ 4537407

# Harmonies

## Analogous

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



2439712



998446



15421

# Triad

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



998446



2962257



5057824

# Complementary

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



998446



3936029

# 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.



5318957



998446



4271689

# Square

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



998446



997457



5057083



4403736

# Rectangle

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



998446



15430



5057083



5188388



# Sweetspot

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



998446



4017993



1915919



1911077



11053224



2697513



# Same Dimension

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



998446



544569



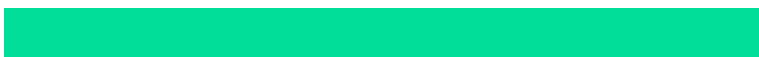
996412



1842974



24129



56985



# Inverse Universe

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



3936029



5179422



3938063



2038812



6160413

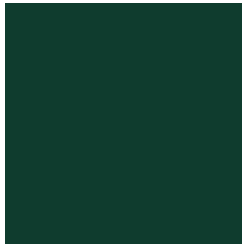


14549061



# Previews

## White Background



This preview shows how the Decimal color 998446 looks on a white background.

### Color Contrast Check

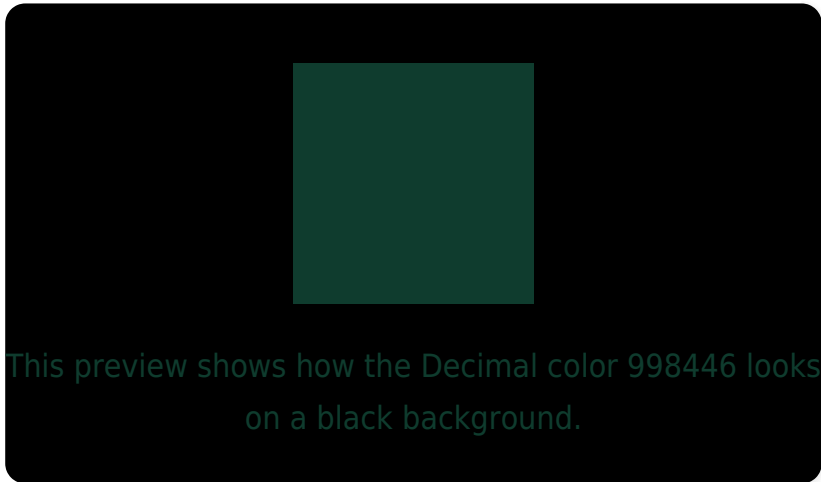
Large Text (above 18pt) WCAG AA ✓ Pass

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

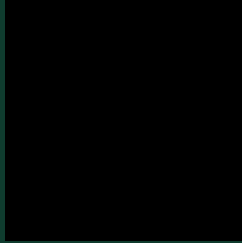
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 998446 Background



This preview shows how black text looks on a background with the Decimal color 998446.



This preview shows how white text looks on a background with the Decimal color 998446.

# 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](#).

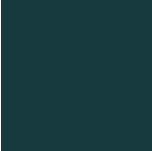
## Dichromacy



**Original Color**  
998446

**Protanopia**  
3683626

**Deuteranopia**  
3945264



**Tritanopia**  
1522238

# Trichromacy



**Original Color**

998446

**Protanomaly**

2701355

**Deuteranomaly**

2897455

**Tritanomaly**

1325880

# Monochromacy



**Original Color**

998446

**Achromatopsia**

2960685

**Achromatomaly**

2241069

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 998446 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 #0F3C2E looks like.

```
.text, #text, p{  
    color:#0F3C2E  
}
```

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 #0F3C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3C2E
}
```

## Border

The CSS property to change the border of an element to Decimal 998446 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
#0F3C2E }
```

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

```
.border{ border-color:#0F3C2E }
```

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

Here you see how a box with a 4 pixel #0F3C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3C2E; -webkit-box-shadow:4px 4px  
4px 4px #0F3C2E; box-shadow:4px 4px 4px  
4px #0F3C2E }
```

# Background

The CSS property to change the background color of an element to Decimal 998446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3C2E }
```

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

```
.background{ background-color:#0F3C2E }
```

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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