

Converting Colors

Decimal(999997)

Have a look what the booklet for
Decimal(999997) contains.

Decimal(999997)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(999997)

Conversions

Conversions Part 1

Format	Color
Hex	0F423D
RGB	15, 66, 61
RGB Percent	6%, 26%, 24%
CMY	0.9412, 0.7412, 0.7608
CMYK	0.77, 0.00, 0.08, 0.74
HSL	174°, 63%, 16%
HSV	174°, 77%, 26%
XYZ	2.9875, 4.3349, 5.0941
YIQ	50.1810, -28.7910, -12.3670

Conversions

Conversions Part 2

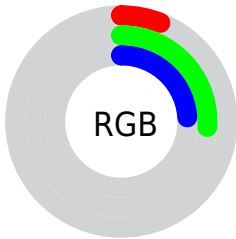
Format	Color
R_{YB}	15, 42, 66
Decimal	999997
CIE _{Lab}	24.75, -17.85, -1.81
CIE _{LCh}	25, 17.939, 185.789
Yxy	4.3349, 0.2406, 0.3491
Android (android.graphics.Color)	4279190077 (0xFF0F423D)
YUV	50.1810, 5.3338, -30.8537
Hunter-Lab	20.8204, -10.8229, 0.0678

Details

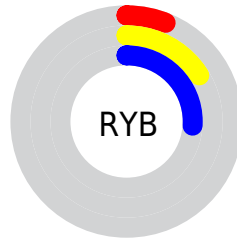
The Decimal color **999997** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4329236**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **4354668**, and **6419** is the 20% darker color. If you saturate the color by 10%, you get **541244**, and if you desaturate by 10%, it is **1458750**.

Distribution



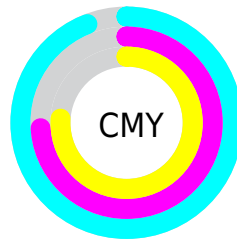
- Red (6%)
- Green (26%)
- Blue (24%)



- Red (6%)
- Yellow (16%)
- Blue (26%)



- Cyan (77%)
- Magenta (0%)
- Yellow (8%)
- Black (74%)



- Cyan (94%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 999997 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 999997 by changing the saturation by 10% instead.



999997



999997

16777215



11303



4354668



6419



5999750



0



7710368



9487035



11263702



13040371



14942207



999997



999997

■ 541244

■ 1458750

■ 148028

■ 1851966

■ 16956

■ 2310719

■ 2703936

■ 3162688

■ 3621441

■ 4014658

■ 4473410

■ 4866627

Harmonies

Analogous

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



2244911



999997



147786

Triad

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



999997



4208209



5060130

Complementary

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



999997



4329236

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.



5517868



999997



5124678

Square

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



999997



2833237



5582905



4274976

Rectangle

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



999997



737361



5582905



5256485

Sweetspot

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



999997



4413269



1327631



2042666



11250603



2829099

Same Dimension

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



999997



415567



994882



1974561



24919



57546

Inverse Universe

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



4329236



5703182



4334351



2170398



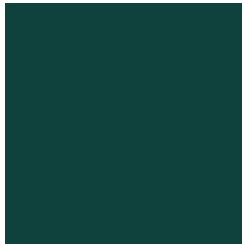
6357001



14680086

Previews

White Background



This preview shows how the Decimal color 999997 looks on a white background.

Color Contrast Check

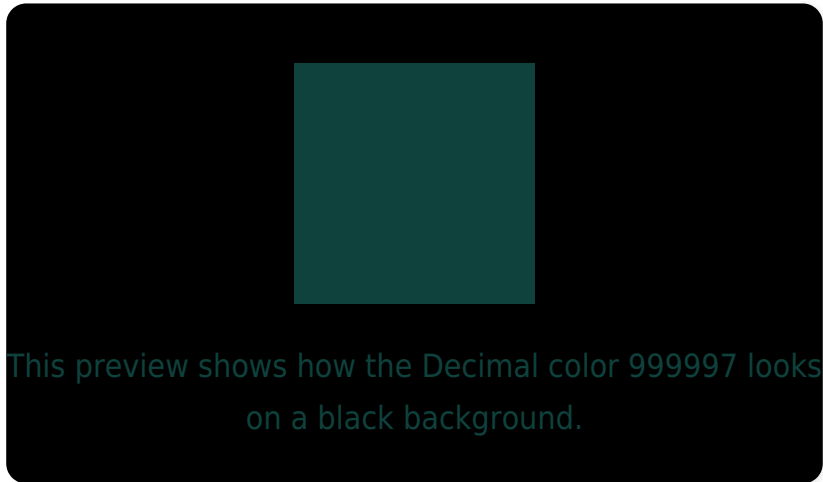
Large Text (above 18pt) WCAG AA ✓ Pass

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

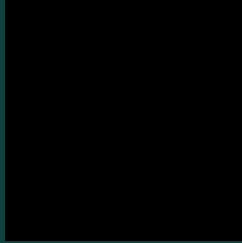
Any Text WCAG AA × Fail

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 999997 Background



This preview shows how black text looks on a background with the Decimal color 999997.



This preview shows how white text looks on a background with the Decimal color 999997.

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](#).

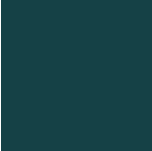
Dichromacy



Original Color
999997

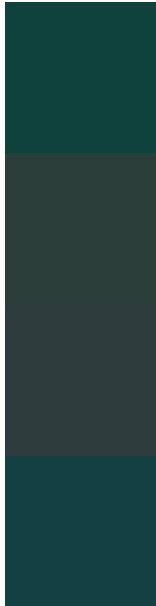
Protanopia
3947321

Deuteranopia
4143423



Tritanopia
1392966

Trichromacy



Original Color
999997

Protanomaly
2899514

Deuteranomaly
3030078

Tritanomaly
1261891

Monochromacy



Original Color
999997

Achromatopsia
3289650

Achromatomaly
2439222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 999997 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 #0F423D looks like.

```
.text, #text, p{  
    color:#0F423D  
}
```

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 #0F423D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F423D
}
```

Border

The CSS property to change the border of an element to Decimal 999997 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
#0F423D }
```

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

```
.border{ border-color:#0F423D }
```

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

Here you see how a box with a 4 pixel #0F423D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F423D; -webkit-box-shadow:4px 4px  
4px 4px #0F423D; box-shadow:4px 4px 4px  
4px #0F423D }
```

Background

The CSS property to change the background color of an element to Decimal 999997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F423D }
```

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

```
.background{ background-color:#0F423D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor