

# Converting Colors

Decimal(996651)

Have a look what the booklet for  
Decimal(996651) contains.

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# Color

**Decimal(996651)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F352B
RGB	15, 53, 43
RGB Percent	6%, 21%, 17%
CMY	0.9412, 0.7922, 0.8314
CMYK	0.72, 0.00, 0.19, 0.79
HSL	164°, 56%, 13%
HSV	164°, 72%, 21%
XYZ	1.9061, 2.8222, 2.7298
YIQ	40.4980, -19.4380, -11.1660

# Conversions

## Conversions Part 2

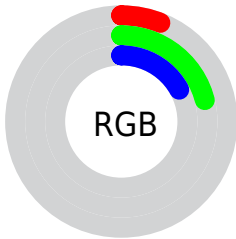
Format	Color
<a href="#">RYB</a>	<a href="#">15, 37, 53</a>
Decimal	<a href="#">996651</a>
CIELab	<a href="#">19.32, -16.38, 2.36</a>
CIElCh	<a href="#">19, 16.553, 171.816</a>
Yxy	<a href="#">2.8222, 0.2556, 0.3784</a>
Android (android.graphics.Color)	<a href="#">4279186731 (0xFF0F352B)</a>
YUV	<a href="#">40.4980, 1.2335, -22.3617</a>
Hunter-Lab	<a href="#">16.7994, -9.1452, 2.1254</a>

# Details

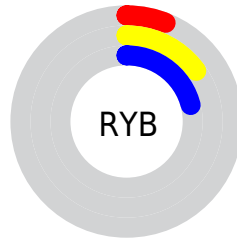
The Decimal color **996651** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3477273**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **4088920**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **668970**, and if you desaturate by 10%, it is **1324332**.

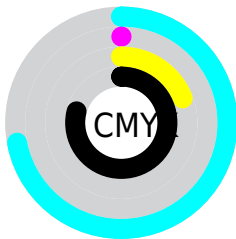
# Distribution



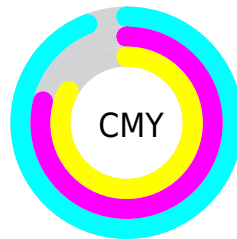
- Red (6%)
- Green (21%)
- Blue (17%)



- Red (6%)
- Yellow (15%)
- Blue (21%)



- Cyan (72%)
- Magenta (0%)
- Yellow (19%)
- Black (79%)



- Cyan (94%)
- Magenta (79%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 996651 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 996651 by changing the saturation by 10% instead.





996651



996651



16318463



8215



4088920



0



5668209



7313290



9024164



10800576



12577499



14417912



996651



996651

■ 668970

■ 1324332

■ 275752

■ 1717550

■ 13607

■ 2045231

■ 2372913

■ 2766130

■ 3093811

■ 3421493

■ 3749174

■ 4142392

# Harmonies

## Analogous

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



2110496



996651



13623

# Triad

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



996651



2829637



4335900

# Complementary

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



996651



3477273

# 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.



4597287



996651



3877182

# Square

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



996651



1454406



4466227



3812631

# Rectangle

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



996651



13375



4466227



4466719



# Sweetspot

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



996651



3556673



1651983



1713185



10724259



2368548



# Same Dimension

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



996651



673077



994357



1514009



22850



55712



# Inverse Universe

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



3477273



4524569



3479567



1709848



5832727

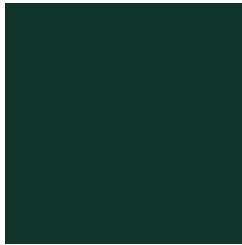


14221369



# Previews

## White Background



This preview shows how the Decimal color 996651 looks on a white background.

### Color Contrast Check

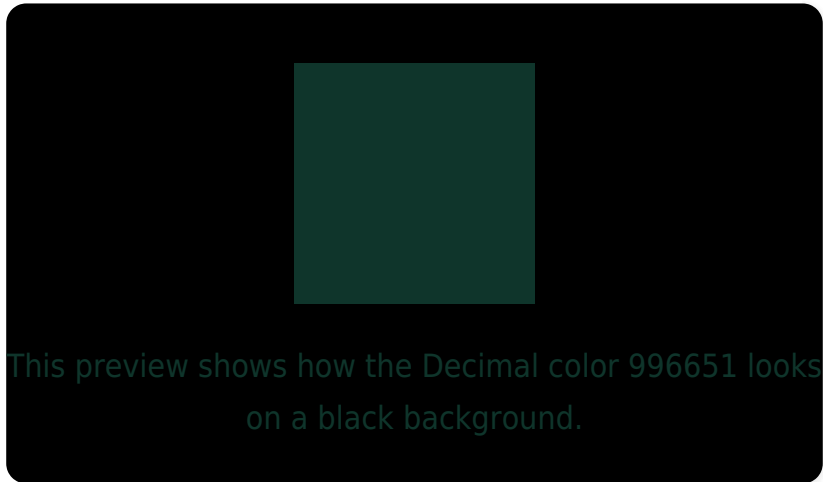
Large Text (above 18pt) WCAG AA ✓ Pass

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

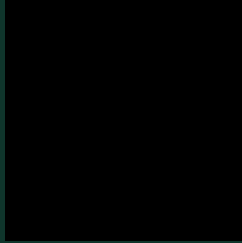
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 996651 Background



This preview shows how black text looks on a background with the Decimal color 996651.



This preview shows how white text looks on a background with the Decimal color 996651.

# 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**  
996651

**Protanopia**  
3223336

**Deuteranopia**  
3419437



**Tritanopia**  
1389367

# Trichromacy



**Original Color**  
996651

**Protanomaly**  
2437417

**Deuteranomaly**  
2568236

**Tritanomaly**  
1258547

# Monochromacy



**Original Color**  
996651

**Achromatopsia**  
2631720

**Achromatomaly**  
2043177

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 996651 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 #0F352B looks like.

```
.text, #text, p{  
    color:#0F352B  
}
```

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 #0F352B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F352B
}
```

## Border

The CSS property to change the border of an element to Decimal 996651 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
#0F352B }
```

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

```
.border{ border-color:#0F352B }
```

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

Here you see how a box with a 4 pixel #0F352B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F352B; -webkit-box-shadow:4px 4px  
4px 4px #0F352B; box-shadow:4px 4px 4px  
4px #0F352B }
```

# Background

The CSS property to change the background color of an element to Decimal 996651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F352B }
```

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

```
.background{ background-color:#0F352B }
```

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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