

Converting Colors

Decimal(19014)

Have a look what the booklet for
Decimal(19014) contains.

Decimal(19014)	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(19014)

Conversions

Conversions Part 1

Format	Color
Hex	004A46
RGB	0, 74, 70
RGB Percent	0%, 29%, 27%
CMY	1.0000, 0.7098, 0.7255
CMYK	1.00, 0.00, 0.05, 0.71
HSL	177°, 100%, 15%
HSV	177°, 100%, 29%
XYZ	3.5543, 5.3398, 6.6377
YIQ	51.4180, -42.8200, -16.9320

Conversions

Conversions Part 2

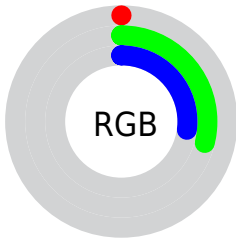
Format	Color
RYB	0, 38, 74
Decimal	19014
CIELab	27.68, -21.08, -3.40
CIELCh	28, 21.353, 189.163
Yxy	5.3398, 0.2288, 0.3438
Android (android.graphics.Color)	4278209094 (0xFF004A46)
YUV	51.4180, 9.1609, -45.0936
Hunter-Lab	23.1079, -12.9834, -0.8554

Details

The Decimal color **19014** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4849668**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **4094838**, and **7963** is the 20% darker color. If you saturate the color by 10%, you get **19014**, and if you desaturate by 10%, it is **477766**.

Distribution



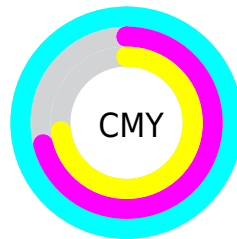
- Red (0%)
- Green (29%)
- Blue (27%)



- Red (0%)
- Yellow (15%)
- Blue (29%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (71%)



- Cyan (100%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 19014 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 19014 by changing the saturation by 10% instead.

■ 19014 ■ 19014

16711679 ■ 13104

■ 4094838 ■ 7963

■ 5805456 ■ 0

■ 7516330

■ 9292742

■ 11135201

■ 12976126

■ 14811135

■ 19014

■ 477766

■ 1002055

■ 1460807

■ 1985096

■ 2443848

■ 2902600

■ 3426889

■ 3885641

■ 4409930

Harmonies

Analogous

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



2115893



19014



18774

Triad

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



19014



4864859



5585955

Complementary

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



19014



4849668

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.



6240045



19014



5912141

Square

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



19014



3228002



6370365



4669984

Rectangle

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



19014



18269



6370365



5847590

Sweetspot

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



19014



4481375



346624



2043952



11579568



3158064

Same Dimension

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



19014



24924



10826



2237990



26208



59097

Inverse Universe

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



4849668



6356997



4857856



2499107



6684678



15073292

Previews

White Background



This preview shows how the Decimal color 19014 looks on a white background.

Color Contrast Check

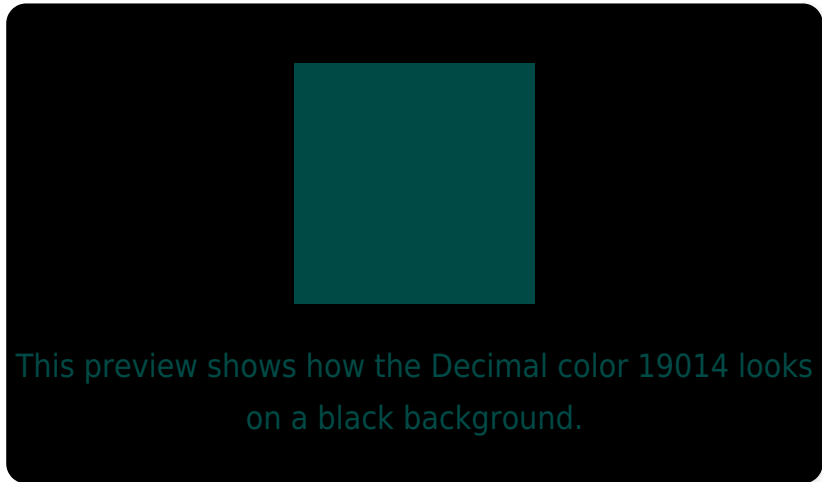
Large Text (above 18pt) WCAG AA ✓ Pass

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

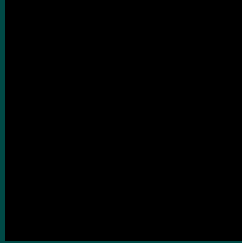
Any Text WCAG AA × Fail

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 19014 Background



This preview shows how black text looks on a background with the Decimal color 19014.

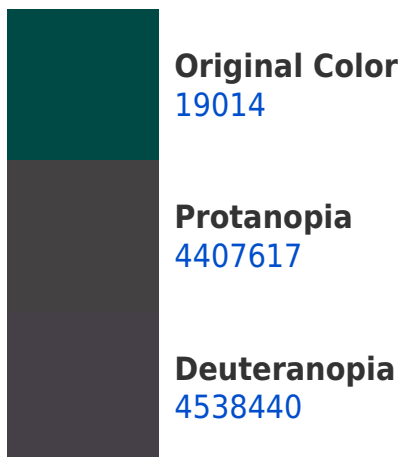


This preview shows how white text looks on a background with the Decimal color 19014.

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





Tritanopia
1132879

Trichromacy



Original Color

19014

Protanomaly

2835523

Deuteranomaly

2901063

Tritanomaly

739660

Monochromacy



Original Color

19014

Achromatopsia

3355443

Achromatomaly

2112314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 19014 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 #004A46 looks like.

```
.text, #text, p{  
    color:#004A46  
}
```

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 #004A46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004A46
}
```

Border

The CSS property to change the border of an element to Decimal 19014 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
#004A46 }
```

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

```
.border{ border-color:#004A46 }
```

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

Here you see how a box with a 4 pixel #004A46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004A46; -webkit-box-shadow:4px 4px  
4px 4px #004A46; box-shadow:4px 4px 4px  
4px #004A46 }
```

Background

The CSS property to change the background color of an element to Decimal 19014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004A46 }
```

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

```
.background{ background-color:#004A46 }
```

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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