

Converting Colors

Decimal(14890)

Have a look what the booklet for
Decimal(14890) contains.

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Color

Decimal(14890)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 003A2A |
| RGB | 0, 58, 42 |
| RGB Percent | 0%, 23%, 16% |
| CMY | 1.0000, 0.7725, 0.8353 |
| CMYK | 1.00, 0.00, 0.28, 0.77 |
| HSL | 163°, 100%, 11% |
| HSV | 163°, 100%, 23% |
| XYZ | 1.9310, 3.1933, 2.7051 |
| YIQ | 38.8340, -29.4320, -17.2720 |

Conversions

Conversions Part 2

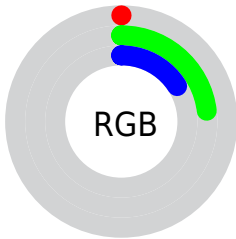
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 0, 34, 58 |
| Decimal | 14890 |
| CIELab | 20.80, -22.20, 5.09 |
| CIELCh | 21, 22.774, 167.077 |
| Yxy | 3.1933, 0.2466, 0.4079 |
| Android (android.graphics.Color) | 4278204970 (0xFF003A2A) |
| YUV | 38.8340, 1.5608, -34.0574 |
| Hunter-Lab | 17.8697, -11.9837, 3.5336 |

Details

The Decimal color **14890** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3801104**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **3566167**, and **1280** is the 20% darker color. If you saturate the color by 10%, you get **14890**, and if you desaturate by 10%, it is **408108**.

Distribution



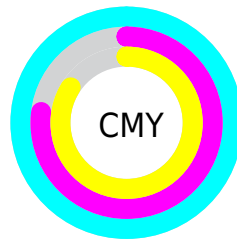
- Red (0%)
- Green (23%)
- Blue (16%)



- Red (0%)
- Yellow (13%)
- Blue (23%)



- Cyan (100%)
- Magenta (0%)
- Yellow (28%)
- Black (77%)



- Cyan (100%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14890 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 14890 by changing the saturation by 10% instead.

■ 14890 ■ 14890

■ 15925247 ■ 9238

■ 3566167 ■ 1280

■ 5210992 ■ 0

■ 6856073

■ 8632483

■ 10343614

■ 12186074

■ 14024695

■ 14890

■ 408108

■ 801325

■ 1129007

■ 1522224

■ 1915442

■ 2308660

■ 2701877

■ 3029559

■ 3422776

Harmonies

Analogous

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



2045978



14890



14907

Triad

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



14890



2568274



5056538

Complementary

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



14890



3801104

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.



5317673



14890



4139593

Square

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



14890



13906



5055802



4337425

Rectangle

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



14890



14918



5055802



5187359

Sweetspot

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



14890



3558726



1063424



1582626



10921638



2500134

Same Dimension

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



14890



19767



11578



1645595



23618



56223

Inverse Universe

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



3801104



5046293



3804416



1841434



6029337



14352444

Previews

White Background



This preview shows how the Decimal color 14890 looks on a white background.

Color Contrast Check

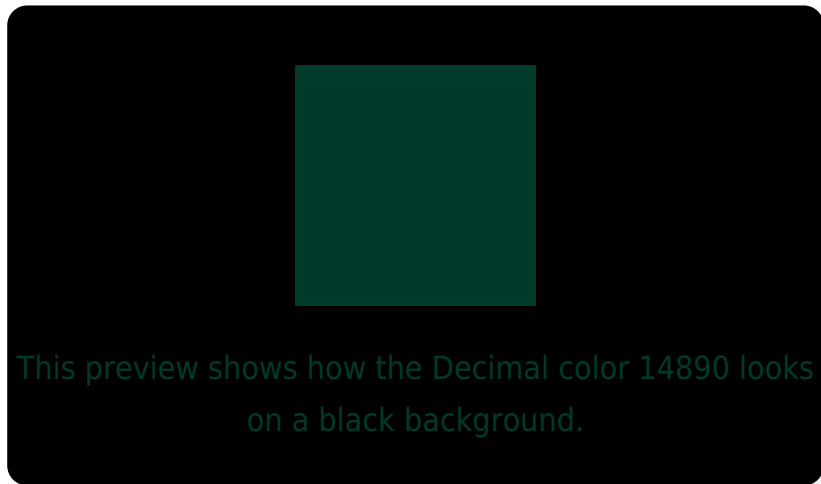
Large Text (above 18pt) WCAG AA ✓ Pass

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

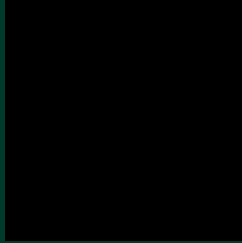
Any Text WCAG AA × Fail

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 14890 Background



This preview shows how black text looks on a background with the Decimal color 14890.

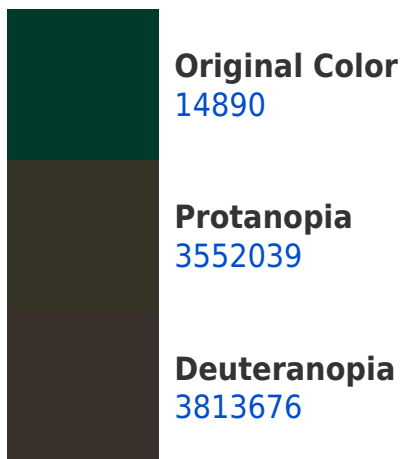


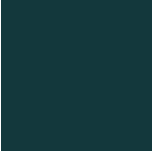
This preview shows how white text looks on a background with the Decimal color 14890.

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
1259580

Trichromacy



Original Color
14890

Protanomaly
2242088

Deuteranomaly
2438187

Tritanomaly
801077

Monochromacy



Original Color
14890

Achromatopsia
2565927

Achromatomaly
1650216

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14890 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 #003A2A looks like.

```
.text, #text, p{  
    color:#003A2A  
}
```

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 #003A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003A2A
}
```

Border

The CSS property to change the border of an element to Decimal 14890 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".

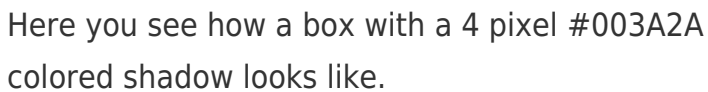
```
.border, #border, table{ border:4px solid
#003A2A }
```

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

```
.border{ border-color:#003A2A }
```

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

Here you see how a box with a 4 pixel #003A2A colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003A2A; -webkit-box-shadow:4px 4px  
4px 4px #003A2A; box-shadow:4px 4px 4px  
4px #003A2A }
```

Background

The CSS property to change the background color of an element to Decimal 14890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003A2A }
```

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

```
.background{ background-color:#003A2A }
```

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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