

Converting Colors

Decimal(19462)

Have a look what the booklet for
Decimal(19462) contains.

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Color

Decimal(19462)

Conversions

Conversions Part 1

Format	Color
Hex	004C06
RGB	0, 76, 6
RGB Percent	0%, 30%, 2%
CMY	1.0000, 0.7020, 0.9765
CMYK	1.00, 0.00, 0.92, 0.70
HSL	125°, 100%, 15%
HSV	125°, 100%, 30%
XYZ	2.6173, 5.1820, 1.0346
YIQ	45.2960, -22.8260, -37.8820

Conversions

Conversions Part 2

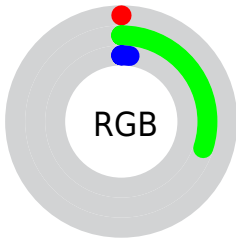
Format	Color
RYB	0, 70, 76
Decimal	19462
CIELab	27.25, -35.42, 32.20
CIELCh	27, 47.873, 137.725
Yxy	5.1820, 0.2963, 0.5866
Android (android.graphics.Color)	4278209542 (0xFF004C06)
YUV	45.2960, -19.3729, -39.7246
Hunter-Lab	22.7641, -19.3140, 13.2402

Details

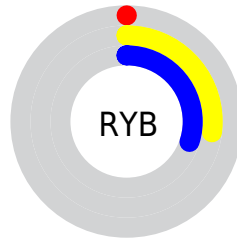
The Decimal color **19462** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4980806**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **4095543**, and **8448** is the 20% darker color. If you saturate the color by 10%, you get **19462**, and if you desaturate by 10%, it is **543757**.

Distribution



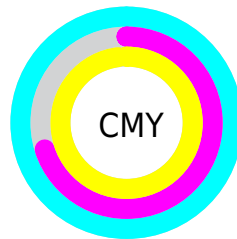
- Red (0%)
- Green (30%)
- Blue (2%)



- Red (0%)
- Yellow (27%)
- Blue (30%)



- Cyan (100%)
- Magenta (0%)
- Yellow (92%)
- Black (70%)



- Cyan (100%)
- Magenta (70%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 19462 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 19462 by changing the saturation by 10% instead.

 19462  19462


 16777199  13312

 4095543  8448

 5871695  0

 7582568

 9359233

 11135900

 13041591

 14876627

 19462

■ 543757

■ 1002516

■ 1526811

■ 1985570

■ 2509865

■ 3034160

■ 3492919

■ 4017214

■ 4475973

Harmonies

Analogous

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



3949824



19462



20271

Triad

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



19462



18825



8327981

Complementary

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



19462



4980806

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.



7935057



19462



605575

Square

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



19462



20342



6040434



7612168

Rectangle

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



19462



20553



6040434



8326969

Sweetspot

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



19462



4612936



4672512



2175778



11776947



3355443

Same Dimension

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



19462



25352



19499



2237987



26120



58898

Inverse Universe

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



4980806



6488156



4980769



2499110



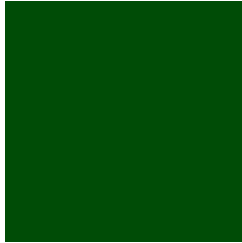
6684766



15073491

Previews

White Background



This preview shows how the Decimal color 19462 looks on a white background.

Color Contrast Check

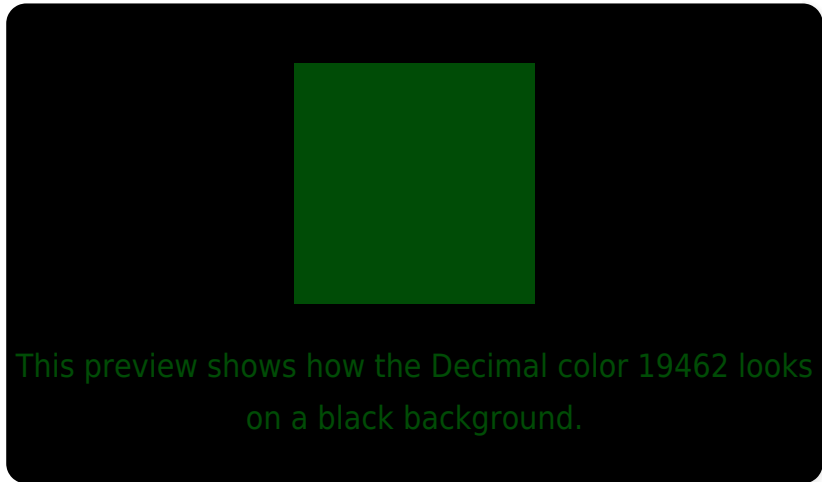
Large Text (above 18pt) WCAG AA ✓ Pass

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

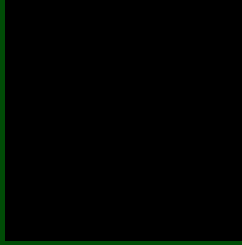
Any Text WCAG AA × Fail

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 19462 Background



This preview shows how black text looks on a background with the Decimal color 19462.



This preview shows how white text looks on a background with the Decimal color 19462.

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](#).

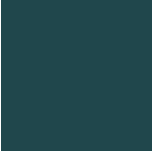
Dichromacy



Original Color
19462

Protanopia
4800768

Deuteranopia
5389841



Tritanopia
2115404

Trichromacy



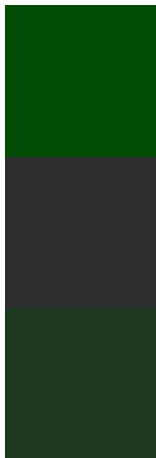
Original Color
19462

Protanomaly
3032322

Deuteranomaly
3425037

Tritanomaly
1329459

Monochromacy



Original Color
19462

Achromatopsia
2960685

Achromatomaly
1914911

CSS Examples

Text

The CSS property to change the color of the text to Decimal 19462 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 #004C06 looks like.

```
.text, #text, p{  
    color:#004C06  
}
```

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 #004C06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004C06
}
```

Border

The CSS property to change the border of an element to Decimal 19462 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".

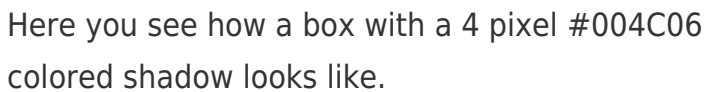
```
.border, #border, table{ border:4px solid
#004C06 }
```

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

```
.border{ border-color:#004C06 }
```

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

Here you see how a box with a 4 pixel #004C06 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004C06; -webkit-box-shadow:4px 4px  
4px 4px #004C06; box-shadow:4px 4px 4px  
4px #004C06 }
```

Background

The CSS property to change the background color of an element to Decimal 19462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004C06 }
```

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

```
.background{ background-color:#004C06 }
```

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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